

SEARCH REQUEST FORM

Requestor's Name: _____ Serial Number: _____
Date: _____ Phone: _____ Art Unit: _____

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

STAFF USE ONLY

Date completed: <u>3/2</u>	Search Site	Vendors
Searcher: <u>D. Schu - 600 272-2526</u>	_____ STIC	_____ IG
Terminal time: <u>156</u>	_____ CM <u>Ransom</u>	_____ STN
Elapsed time: <u>15</u>	_____ Pre-S	_____ Dialog
CPU time: _____	Type of Search	_____ APS
Total time: _____	<u>21</u> N.A. Sequence	_____ Geninfo
Number of Searches: _____	_____ A.A. Sequence	_____ SDC
Number of Databases: _____	_____ Structure	_____ DARC/Questel
	_____ Bibliographic	<u>✓</u> Other <u>Compu 9A</u>

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 1, 2004, 15:12:59 ; Search time 23 Seconds
(without alignments)

3.586 Million cell updates/sec

Title: us-09-695-451-1

Perfect score: 2161

Sequence: 1 cggccagtgatcttgacc.....tacactaaattctgaagtt 2161

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 1161 segs, 19084 residues

Total number of hits satisfying chosen parameters: 2322

Minimum DB seq length: 8

Maximum DB seq length: 80

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1275 summaries

Database : rge.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	ID	Description
1	24.8	1.1	28	1	ACCESSION:A29671
2	23.8	1.1	29	1	ACCESSION:A26411
3	22.8	1.1	26	1	ACCESSION:A29670
4	21	1.0	21	1	ACCESSION:A19910
5	21	1.0	21	1	ACCESSION:A19912
6	21	1.0	21	1	ACCESSION:A131319
7	21	1.0	21	1	ACCESSION:AR134771
8	21	1.0	21	1	ACCESSION:BD174191
9	21	1.0	21	1	ACCESSION:BD185146
10	21	1.0	29	1	ACCESSION:AX404882
11	20.8	1.0	24	1	ACCESSION:A57512
12	20.8	1.0	24	1	ACCESSION:AR052978
13	20	0.9	28	1	ACCESSION:AR33466
14	19.2	0.9	24	1	ACCESSION:A57514
15	19.2	0.9	24	1	ACCESSION:AR052980
16	18.8	0.9	24	1	ACCESSION:A57518
17	18.8	0.9	24	1	ACCESSION:AR052984
18	18.2	0.8	23	1	ACCESSION:AX472525
19	18.2	0.8	25	1	ACCESSION:AR074225
20	18.2	0.8	25	1	ACCESSION:AR074226
21	18.2	0.8	25	1	ACCESSION:AX032587
22	18.2	0.8	25	1	ACCESSION:AX032588
23	18	0.8	18	1	ACCESSION:AR06376
24	18	0.8	18	1	ACCESSION:AR06377
25	18	0.8	18	1	ACCESSION:AR06378
26	18	0.8	18	1	ACCESSION:AR06379
27	18	0.8	18	1	ACCESSION:AR06380
28	18	0.8	18	1	ACCESSION:AR06381
29	18	0.8	18	1	ACCESSION:AR06382
30	18	0.8	18	1	ACCESSION:AR06383
31	18	0.8	18	1	ACCESSION:AR06384
32	18	0.8	18	1	ACCESSION:AR06385
33	18	0.8	18	1	ACCESSION:AR06386

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C 35	18	0.8	18	1	AR096388
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C 40	18	0.8	18	1	AR096393
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C 46	18	0.8	18	1	AR096399
C 47	18	0.8	18	1	I60234
C 48	18	0.8	18	1	I85508
C 49	18	0.8	18	1	BD217424
C 50	18	0.8	18	1	BD217425
C 51	18	0.8	18	1	BD217426
C 52	18	0.8	18	1	BD217427
C 53	18	0.8	18	1	BD217428
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C 66	18	0.8	18	1	BD217441
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C 69	18	0.8	18	1	BD217444
C 70	18	0.8	18	1	BD217445
C 71	18	0.8	18	1	BD217446
C 72	18	0.8	18	1	BD217447
C 73	18	0.8	18	1	AR096353
C 74	18	0.8	18	1	BD217401
C 75	18	0.8	18	1	AR124732
C 76	17.8	0.8	23	1	I22662
C 77	17.8	0.8	23	1	I22663
C 78	17.8	0.8	23	1	I47487
C 79	17.8	0.8	23	1	I47488
C 80	17.8	0.8	24	1	A57516
C 81	17.8	0.8	24	1	AR052982
C 82	17.6	0.8	24	1	AX306718
C 83	17.4	0.8	22	1	AX598452
C 84	17.2	0.8	22	1	AR074228
C 85	17.2	0.8	22	1	AR074236
C 86	17.2	0.8	22	1	AR074302
C 87	17.2	0.8	22	1	AR074309
C 88	17.2	0.8	22	1	AX032590
C 89	17.2	0.8	22	1	AX032598
C 90	17.2	0.8	22	1	AX032664
C 91	17.2	0.8	22	1	AX032671
C 92	17.2	0.8	24	1	A57510
C 93	17.2	0.8	24	1	A57511
C 94	17.2	0.8	24	1	AR052976
C 95	17.2	0.8	24	1	AR052977
C 96	17.2	0.8	24	1	AR074227
C 97	17.2	0.8	24	1	AR074235
C 98	17.2	0.8	24	1	AR074301
C 99	17.2	0.8	24	1	AR074308
C 100	17.2	0.8	24	1	AR094555
C 101	17.2	0.8	24	1	I20473
C 102	17.2	0.8	24	1	AR307272
C 103	17.2	0.8	24	1	AR307275
C 104	17.2	0.8	24	1	AR307277
C 105	17.2	0.8	24	1	AX032589
C 106	17.2	0.8	24	1	AX032597

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C 108	17.2	0.8	24	1	AX032670	ACCESSION:AX032670	C 181	14.4	0.7	18	1	AR074246	ACCESSION:AR074246
C 109	16.8	0.8	21	1	AX477264	ACCESSION:AX477264	C 182	14.4	0.7	18	1	AR074303	ACCESSION:AR074303
C 110	16.8	0.8	21	1	AX526640	ACCESSION:AX526640	C 183	14.4	0.7	18	1	AR075538	ACCESSION:AR075538
C 111	16.8	0.8	21	1	AX686733	ACCESSION:AX686733	C 184	14.4	0.7	18	1	I20478	ACCESSION:I20478
C 112	15.8	0.7	21	1	AX154475	ACCESSION:AX154475	C 185	14.4	0.7	18	1	AR306483	ACCESSION:AR306483
C 113	15.8	0.7	22	1	AX708782	ACCESSION:AX708782	C 186	14.4	0.7	18	1	AX032592	ACCESSION:AX032592
C 114	15.6	0.7	22	1	BD249866	ACCESSION:BD249866	C 187	14.4	0.7	18	1	AX032608	ACCESSION:AX032608
C 115	15.6	0.7	22	1	AX033501	ACCESSION:AX033501	C 188	14.4	0.7	18	1	AX032865	ACCESSION:AX032865
C 116	15.4	0.7	17	1	AR191769	ACCESSION:AR191769	C 189	14.4	0.7	18	1	AX796314	ACCESSION:AX796314
C 117	15.4	0.7	17	1	AR325664	ACCESSION:AR325664	C 190	14.4	0.7	18	1	BD176184	ACCESSION:BD176184
C 118	15.4	0.7	18	1	AR175645	ACCESSION:AR175645	C 191	14.4	0.7	19	1	AR137501	ACCESSION:AR137501
C 119	15.4	0.7	18	1	AR195221	ACCESSION:AR195221	C 192	14.4	0.7	19	1	AX132045	ACCESSION:AX132045
C 120	15.4	0.7	18	1	AR222303	ACCESSION:AR222303	C 193	14.4	0.7	19	1	AX643451	ACCESSION:AX643451
C 121	15.4	0.7	18	1	AR241422	ACCESSION:AR241422	C 194	14.4	0.7	19	1	AX643454	ACCESSION:AX643454
C 122	15.4	0.7	18	1	BD014788	ACCESSION:BD014788	C 195	14.4	0.7	20	1	DOG2017F02	ACCESSION:I078584
C 123	15.4	0.7	19	1	AX132046	ACCESSION:AX132046	C 196	14.4	0.7	20	1	AR35564	ACCESSION:AR35564
C 124	15.4	0.7	20	1	AR074229	ACCESSION:AR074229	C 197	14.4	0.7	20	1	AR093039	ACCESSION:AR093039
C 125	15.4	0.7	20	1	AR074237	ACCESSION:AR074237	C 198	14.4	0.7	20	1	AR359541	ACCESSION:AR359541
C 126	15.4	0.7	20	1	AR074306	ACCESSION:AR074306	C 199	14.4	0.7	20	1	AR393598	ACCESSION:AR393598
C 127	15.4	0.7	20	1	AR074310	ACCESSION:AR074310	C 200	14.4	0.7	20	1	AX151166	ACCESSION:AX151166
C 128	15.4	0.7	20	1	I20476	ACCESSION:I20476	C 201	14.2	0.7	20	1	AX132309	ACCESSION:AX132309
C 129	15.4	0.7	20	1	AX032591	ACCESSION:AX032591	C 202	14.2	0.7	19	1	AX202051	ACCESSION:AX202051
C 130	15.4	0.7	20	1	AX032599	ACCESSION:AX032599	C 203	14.2	0.7	20	1	AR071103	ACCESSION:AR071103
C 131	15.4	0.7	20	1	AX032668	ACCESSION:AX032668	C 204	14.2	0.7	20	1	BD228436	ACCESSION:BD228436
C 132	15.4	0.7	20	1	AX032672	ACCESSION:AX032672	C 205	14.2	0.7	20	1	BD232965	ACCESSION:BD232965
C 133	15.4	0.7	20	1	AX076068	ACCESSION:AX076068	C 206	14.2	0.7	20	1	E15988	ACCESSION:E15988
C 134	15.4	0.7	20	1	AX462505	ACCESSION:AX462505	C 207	14.2	0.7	20	1	E15990	ACCESSION:E15990
C 135	15.2	0.7	20	1	BD241885	ACCESSION:BD241885	C 208	14.2	0.7	20	1	E43279	ACCESSION:E43279
C 136	15.2	0.7	20	1	AX008651	ACCESSION:AX008651	C 209	14.2	0.7	20	1	E43298	ACCESSION:E43298
C 137	15.2	0.7	20	1	AX671164	ACCESSION:AX671164	C 210	14.2	0.7	20	1	AR295381	ACCESSION:AR295381
C 138	15.2	0.7	21	1	AR296991	ACCESSION:AR296991	C 211	14.2	0.7	20	1	AR311851	ACCESSION:AR311851
C 139	15	0.7	18	1	A67107	ACCESSION:A67107	C 212	14.2	0.7	20	1	AR314114	ACCESSION:AR314114
C 140	15	0.7	20	1	A66968	ACCESSION:A66968	C 213	14.2	0.7	20	1	AR315308	ACCESSION:AR315308
C 141	15	0.7	20	1	AX076066	ACCESSION:AX076066	C 214	14.2	0.7	20	1	AR317281	ACCESSION:AR317281
C 142	15	0.7	20	1	AX103472	ACCESSION:AX103472	C 215	14.2	0.7	20	1	AR359661	ACCESSION:AR359661
C 143	15	0.7	20	1	AX155625	ACCESSION:AX155625	C 216	14.2	0.7	20	1	AR366713	ACCESSION:AR366713
C 144	14.8	0.7	18	1	AR016069	ACCESSION:AR016069	C 217	14.2	0.7	20	1	AX007519	ACCESSION:AX007519
C 145	14.8	0.7	18	1	AR075539	ACCESSION:AR075539	C 218	14.2	0.7	20	1	AX133347	ACCESSION:AX133347
C 146	14.8	0.7	18	1	AR234352	ACCESSION:AR234352	C 219	14.2	0.7	20	1	AX482881	ACCESSION:AX482881
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C 148	14.8	0.7	18	1	BD176185	ACCESSION:BD176185	C 221	14	0.6	17	1	AX728961	ACCESSION:AX728961
C 149	14.8	0.7	19	1	DOG2100P01	ACCESSION:I078605	C 222	14	0.6	17	1	A67109	ACCESSION:A67109
C 150	14.8	0.7	19	1	BD230666	ACCESSION:BD230666	C 223	13.8	0.6	17	1	AR286305	ACCESSION:AR286305
C 151	14.8	0.7	19	1	AX643452	ACCESSION:AX643452	C 224	13.8	0.6	17	1	AR398295	ACCESSION:AR398295
C 152	14.8	0.7	19	1	AX643455	ACCESSION:AX643455	C 225	13.8	0.6	17	1	AR401721	ACCESSION:AR401721
C 153	14.8	0.7	20	1	AR139545	ACCESSION:AR139545	C 226	13.8	0.6	17	1	AX218099	ACCESSION:AX218099
C 154	14.8	0.7	20	1	AR231048	ACCESSION:AR231048	C 227	13.8	0.6	17	1	AX423674	ACCESSION:AX423674
C 155	14.8	0.7	20	1	AX295970	ACCESSION:AX295970	C 228	13.8	0.6	17	1	AX728735	ACCESSION:AX728735
C 156	14.8	0.7	20	1	AX527818	ACCESSION:AX527818	C 229	13.8	0.6	17	1	AX729101	ACCESSION:AX729101
C 157	14.8	0.7	20	1	AX587344	ACCESSION:AX587344	C 230	13.8	0.6	17	1	BD067221	ACCESSION:BD067221
C 158	14.8	0.7	20	1	BD223634	ACCESSION:BD223634	C 231	13.8	0.6	17	1	BD203320	ACCESSION:BD203320
C 159	14.8	0.7	20	1	AR166990	ACCESSION:AR166990	C 232	13.8	0.6	17	1	BD203333	ACCESSION:BD203333
C 160	14.8	0.7	21	1	E36309	ACCESSION:E36309	C 233	13.8	0.6	18	1	DOG35302	ACCESSION:I24241
C 161	14.8	0.7	21	1	AR210645	ACCESSION:AR210645	C 234	13.8	0.6	18	1	AX100691	ACCESSION:AX100691
C 162	14.8	0.7	21	1	AX096758	ACCESSION:AX096758	C 235	13.8	0.6	18	1	BD088761	ACCESSION:BD088761
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C 164	14.8	0.7	21	1	AX811468	ACCESSION:AX811468	C 237	13.4	0.6	16	1	AX316101	ACCESSION:AX316101
C 165	14.4	0.7	16	1	AR074231	ACCESSION:AR074231	C 238	13.4	0.6	17	1	BD259384	ACCESSION:BD259384
C 166	14.4	0.7	16	1	AR074247	ACCESSION:AR074247	C 239	13.4	0.6	17	1	AX216364	ACCESSION:AX216364
C 167	14.4	0.7	16	1	AR074304	ACCESSION:AR074304	C 240	13.4	0.6	17	1	AX216935	ACCESSION:AX216935
C 168	14.4	0.7	16	1	I20477	ACCESSION:I20477	C 241	13.4	0.6	17	1	AX263168	ACCESSION:AX263168
C 169	14.4	0.7	16	1	AX032593	ACCESSION:AX032593	C 242	13.4	0.6	17	1	AX263169	ACCESSION:AX263169
C 170	14.4	0.7	16	1	AX032609	ACCESSION:AX032609	C 243	13.4	0.6	17	1	AX423169	ACCESSION:AX423169
C 171	14.4	0.7	16	1	AX032666	ACCESSION:AX032666	C 244	13.4	0.6	17	1	AX615396	ACCESSION:AX615396
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C 173	14.4	0.7	17	1	AX615397	ACCESSION:AX615397	C 246	13.4	0.6	17	1	AX728711	ACCESSION:AX728711
C 174	14.4	0.7	17	1	AX615398	ACCESSION:AX615398	C 247	13.4	0.6	17	1	AX731528	ACCESSION:AX731528
C 175	14.4	0.7	17	1	AX672060	ACCESSION:AX672060	C 248	13.4	0.6	17	1	AX733970	ACCESSION:AX733970
C 176	14.4	0.7	17	1	AX736183	ACCESSION:AX736183	C 249	13.4	0.6	17	1	AX737077	ACCESSION:AX737077
C 177	14.4	0.7	17	1	AX736729	ACCESSION:AX736729	C 250	13.4	0.6	17	1	AX762837	ACCESSION:AX762837
C 178	14.4	0.7	17	1	AX761465	ACCESSION:AX761465	C 251	13.4	0.6	17	1	AX762861	ACCESSION:AX762861
C 179	14.4	0.7	18	1	AR016068	ACCESSION:AR016068	C 252	13.4	0.6	18	1	A67103	ACCESSION:A67103

C 253	13.4	0.6	18	1	A67105	ACCESSION: A67105	C 326	12.8	0.6	17	1	AX265179	ACCESSION: AX265179
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C 255	13.4	0.6	18	1	A96958	ACCESSION: A96958	C 328	12.8	0.6	17	1	AX265183	ACCESSION: AX265183
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C 257	13.4	0.6	18	1	BD234294	ACCESSION: BD234294	330	12.8	0.6	17	1	AX423318	ACCESSION: AX423318
C 258	13.4	0.6	18	1	AR293350	ACCESSION: AR293350	331	12.8	0.6	17	1	AX423359	ACCESSION: AX423359
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C 260	13.4	0.6	18	1	AX826674	ACCESSION: AX826674	C 333	12.8	0.6	17	1	AX499604	ACCESSION: AX499604
C 261	13.4	0.6	19	1	AR194765	ACCESSION: AR194765	C 334	12.8	0.6	17	1	AX499947	ACCESSION: AX499947
C 262	13.4	0.6	19	1	AR295527	ACCESSION: AR295527	C 335	12.8	0.6	17	1	AX499948	ACCESSION: AX499948
C 263	13.4	0.6	19	1	AX643374	ACCESSION: AX643374	C 336	12.8	0.6	17	1	AX503034	ACCESSION: AX503034
C 264	13.4	0.6	19	1	AX643377	ACCESSION: AX643377	C 337	12.8	0.6	17	1	AX503035	ACCESSION: AX503035
C 265	13.4	0.6	19	1	AX659418	ACCESSION: AX659418	C 338	12.8	0.6	17	1	AX634539	ACCESSION: AX634539
C 266	13.2	0.6	18	1	DGPI1002	ACCESSION: L15693	339	12.8	0.6	17	1	AX634590	ACCESSION: AX634590
C 267	13.2	0.6	18	1	AR073051	ACCESSION: AR073051	340	12.8	0.6	17	1	AX634787	ACCESSION: AX634787
C 268	13.2	0.6	18	1	AR113909	ACCESSION: AR113909	341	12.8	0.6	17	1	AX648212	ACCESSION: AX648212
C 269	13.2	0.6	18	1	AR138016	ACCESSION: AR138016	342	12.8	0.6	17	1	AX648213	ACCESSION: AX648213
C 270	13.2	0.6	18	1	AR164763	ACCESSION: AR164763	C 343	12.8	0.6	17	1	AX687870	ACCESSION: AX687870
C 271	13.2	0.6	18	1	BD250472	ACCESSION: BD250472	C 344	12.8	0.6	17	1	AX687871	ACCESSION: AX687871
C 272	13.2	0.6	18	1	BD250664	ACCESSION: BD250664	C 345	12.8	0.6	17	1	AX692598	ACCESSION: AX692598
C 273	13.2	0.6	18	1	AR218727	ACCESSION: AR218727	C 346	12.8	0.6	17	1	AX692599	ACCESSION: AX692599
C 274	13.2	0.6	18	1	AR223142	ACCESSION: AR223142	347	12.8	0.6	17	1	AX693368	ACCESSION: AX693368
C 275	13.2	0.6	18	1	AR229904	ACCESSION: AR229904	348	12.8	0.6	17	1	AX693369	ACCESSION: AX693369
C 276	13.2	0.6	18	1	AR235530	ACCESSION: AR235530	349	12.8	0.6	17	1	AX723716	ACCESSION: AX723716
C 277	13.2	0.6	18	1	AR262160	ACCESSION: AR262160	350	12.8	0.6	17	1	AX732082	ACCESSION: AX732082
C 278	13.2	0.6	18	1	AR292375	ACCESSION: AR292375	351	12.8	0.6	17	1	AX734554	ACCESSION: AX734554
C 279	13.2	0.6	18	1	AR293142	ACCESSION: AR293142	C 352	12.8	0.6	17	1	AX760907	ACCESSION: AX760907
C 280	13.2	0.6	18	1	AR344598	ACCESSION: AR344598	C 353	12.8	0.6	17	1	AX761190	ACCESSION: AX761190
C 281	13.2	0.6	18	1	AR391990	ACCESSION: AR391990	354	12.8	0.6	17	1	BD067422	ACCESSION: BD067422
C 282	13.2	0.6	18	1	AX020751	ACCESSION: AX020751	C 355	12.8	0.6	17	1	BD104952	ACCESSION: BD104952
C 283	13.2	0.6	18	1	AX343697	ACCESSION: AX343697	356	12.8	0.6	17	1	BD197599	ACCESSION: BD197599
C 284	13.2	0.6	18	1	BD222874	ACCESSION: BD222874	357	12.8	0.6	17	1	BD197670	ACCESSION: BD197670
C 285	13.2	0.6	18	1	BD225657	ACCESSION: BD225657	C 358	12.8	0.6	17	1	BD197671	ACCESSION: BD197671
C 286	13.2	0.6	21	1	AX477264	ACCESSION: AX477264	359	12.8	0.6	17	1	AR047450	ACCESSION: AR047450
C 287	13.2	0.6	21	1	AX526640	ACCESSION: AX526640	360	12.8	0.6	18	1	AR076322	ACCESSION: AR076322
C 288	13	0.6	15	1	AR132191	ACCESSION: AR132191	C 361	12.8	0.6	18	1	AR085611	ACCESSION: AR085611
C 289	13	0.6	15	1	AR132192	ACCESSION: AR132192	C 362	12.8	0.6	18	1	AR138025	ACCESSION: AR138025
C 290	13	0.6	15	1	AR132193	ACCESSION: AR132193	C 363	12.8	0.6	18	1	AR169593	ACCESSION: AR169593
C 291	13	0.6	15	1	AR046227	ACCESSION: AR046227	C 364	12.8	0.6	18	1	BD234554	ACCESSION: BD234554
C 292	13	0.6	17	1	IS3279	ACCESSION: IS3279	C 365	12.8	0.6	18	1	BD250481	ACCESSION: BD250481
C 293	13	0.6	17	1	AX216936	ACCESSION: AX216936	C 366	12.8	0.6	18	1	BD250632	ACCESSION: BD250632
C 294	13	0.6	17	1	AX615400	ACCESSION: AX615400	C 367	12.8	0.6	18	1	E33346	ACCESSION: E33346
C 295	13	0.6	17	1	AX615401	ACCESSION: AX615401	C 368	12.8	0.6	18	1	I54502	ACCESSION: I54502
C 296	13	0.6	17	1	AX759942	ACCESSION: AX759942	C 369	12.8	0.6	18	1	I88015	ACCESSION: I88015
C 297	13	0.6	17	1	BD089835	ACCESSION: BD089835	C 370	12.8	0.6	18	1	AR181326	ACCESSION: AR181326
C 298	13	0.6	17	1	AB068116	ACCESSION: AB068116	C 371	12.8	0.6	18	1	AR292521	ACCESSION: AR292521
C 299	13	0.6	18	1	AR254681	ACCESSION: AR254681	C 372	12.8	0.6	18	1	AR298050	ACCESSION: AR298050
C 300	13	0.6	18	1	AX225069	ACCESSION: AX225069	C 373	12.8	0.6	18	1	AR372109	ACCESSION: AR372109
C 301	13	0.6	24	1	A57510	ACCESSION: A57510	C 374	12.8	0.6	18	1	AX037198	ACCESSION: AX037198
C 302	13	0.6	24	1	AR052976	ACCESSION: AR052976	C 375	12.8	0.6	18	1	AX356334	ACCESSION: AX356334
C 303	12.8	0.6	16	1	AR035160	ACCESSION: AR035160	C 376	12.8	0.6	18	1	AX659409	ACCESSION: AX659409
C 304	12.8	0.6	16	1	I86368	ACCESSION: I86368	C 377	12.8	0.6	18	1	AX705573	ACCESSION: AX705573
C 305	12.8	0.6	17	1	AR057495	ACCESSION: AR057495	378	12.8	0.6	18	1	AX705575	ACCESSION: AX705575
C 306	12.8	0.6	17	1	AR057521	ACCESSION: AR057521	379	12.8	0.6	18	1	AX785466	ACCESSION: AX785466
C 307	12.8	0.6	17	1	AR057766	ACCESSION: AR057766	C 380	12.8	0.6	18	1	AX796313	ACCESSION: AX796313
C 308	12.8	0.6	17	1	AR091870	ACCESSION: AR091870	C 381	12.8	0.6	18	1	AX822737	ACCESSION: AX822737
C 309	12.8	0.6	17	1	AR115253	ACCESSION: AR115253	C 382	12.8	0.6	18	1	AX826377	ACCESSION: AX826377
C 310	12.8	0.6	17	1	AR115279	ACCESSION: AR115279	C 383	12.8	0.6	18	1	AX826377	ACCESSION: AX826377
C 311	12.8	0.6	17	1	AR115524	ACCESSION: AR115524	C 384	12.8	0.6	18	1	AX838134	ACCESSION: AX838134
C 312	12.8	0.6	17	1	AR157778	ACCESSION: AR157778	C 385	12.8	0.6	18	1	BD012887	ACCESSION: BD012887
C 313	12.8	0.6	17	1	BD254125	ACCESSION: BD254125	C 386	12.8	0.6	18	1	BD061276	ACCESSION: BD061276
C 314	12.8	0.6	17	1	BD272764	ACCESSION: BD272764	C 387	12.8	0.6	18	1	BD226576	ACCESSION: BD226576
C 315	12.8	0.6	17	1	AR190495	ACCESSION: AR190495	C 388	12.8	0.6	24	1	A57512	ACCESSION: A57512
C 316	12.8	0.6	17	1	AR286306	ACCESSION: AR286306	C 389	12.8	0.6	24	1	AR052378	ACCESSION: AR052378
C 317	12.8	0.6	17	1	AR286309	ACCESSION: AR286309	390	12.4	0.6	14	1	AR9146	ACCESSION: AR9146
C 318	12.8	0.6	17	1	AR325418	ACCESSION: AR325418	391	12.4	0.6	14	1	AR300218	ACCESSION: AR300218
C 319	12.8	0.6	17	1	AR329550	ACCESSION: AR329550	392	12.4	0.6	14	1	BD066659	ACCESSION: BD066659
C 320	12.8	0.6	17	1	AR328296	ACCESSION: AR328296	393	12.4	0.6	15	1	A70975	ACCESSION: A70975
C 321	12.8	0.6	17	1	AR398299	ACCESSION: AR398299	C 394	12.4	0.6	15	1	AR033248	ACCESSION: AR033248
C 322	12.8	0.6	17	1	AR401922	ACCESSION: AR401922	C 395	12.4	0.6	15	1	AR113070	ACCESSION: AR113070
C 323	12.8	0.6	17	1	AX216937	ACCESSION: AX216937	C 396	12.4	0.6	15	1	I11799	ACCESSION: I11799
C 324	12.8	0.6	17	1	AX265175	ACCESSION: AX265175	C 397	12.4	0.6	15	1	I57477	ACCESSION: I57477
C 325	12.8	0.6	17	1	AX265176	ACCESSION: AX265176	C 398	12.4	0.6	15	1	AR183495	ACCESSION: AR183495

C 399	12.4	0.6	15	1	AR227992	ACCESSION:AR227992	C 472	12.4	0.6	17	1	BD087287	ACCESSION:BD087287
C 400	12.4	0.6	15	1	AR267395	ACCESSION:AR267395	C 473	12.4	0.6	17	1	BD203321	ACCESSION:BD203321
C 401	12.4	0.6	15	1	AR363440	ACCESSION:AR363440	C 474	12.4	0.6	17	1	BD203332	ACCESSION:BD203332
C 402	12.4	0.6	15	1	AX721640	ACCESSION:AX721640	C 475	12.4	0.6	17	1	AX216365	ACCESSION:AX216365
C 403	12.4	0.6	15	1	BD080968	ACCESSION:BD080968	C 476	12.2	0.6	17	1	AS57769	ACCESSION:AS57769
C 404	12.4	0.6	15	1	BD206981	ACCESSION:BD206981	C 477	12.2	0.6	17	1	A62291	ACCESSION:A62291
C 405	12.4	0.6	16	1	AX285710	ACCESSION:AX285710	C 478	12.2	0.6	17	1	AR023727	ACCESSION:AR023727
C 406	12.4	0.6	17	1	AX216937	ACCESSION:AX216937	C 479	12.2	0.6	17	1	AR023745	ACCESSION:AR023745
C 407	12.4	0.6	17	1	AR158418	ACCESSION:AR158418	C 480	12.2	0.6	17	1	AR029907	ACCESSION:AR029907
C 408	12.4	0.6	17	1	AR158419	ACCESSION:AR158419	C 481	12.2	0.6	17	1	AR036627	ACCESSION:AR036627
C 409	12.4	0.6	17	1	AR158420	ACCESSION:AR158420	C 482	12.2	0.6	17	1	AR036970	ACCESSION:AR036970
C 410	12.4	0.6	17	1	AR158421	ACCESSION:AR158421	C 483	12.2	0.6	17	1	AR045272	ACCESSION:AR045272
C 411	12.4	0.6	17	1	AR173370	ACCESSION:AR173370	C 484	12.2	0.6	17	1	AR046560	ACCESSION:AR046560
C 412	12.4	0.6	17	1	BD254151	ACCESSION:BD254151	C 485	12.2	0.6	17	1	AR079647	ACCESSION:AR079647
C 413	12.4	0.6	17	1	BD259385	ACCESSION:BD259385	C 486	12.2	0.6	17	1	AR079647	ACCESSION:AR079647
C 414	12.4	0.6	17	1	AR186269	ACCESSION:AR186269	C 487	12.2	0.6	17	1	AR097583	ACCESSION:AR097583
C 415	12.4	0.6	17	1	AR192499	ACCESSION:AR192499	C 488	12.2	0.6	17	1	AR102410	ACCESSION:AR102410
C 416	12.4	0.6	17	1	AR195757	ACCESSION:AR195757	C 489	12.2	0.6	17	1	BD241313	ACCESSION:BD241313
C 417	12.4	0.6	17	1	AR286029	ACCESSION:AR286029	C 490	12.2	0.6	17	1	BD247440	ACCESSION:BD247440
C 418	12.4	0.6	17	1	AR286467	ACCESSION:AR286467	C 491	12.2	0.6	17	1	BD253940	ACCESSION:BD253940
C 419	12.4	0.6	17	1	AR308332	ACCESSION:AR308332	C 492	12.2	0.6	17	1	BD254126	ACCESSION:BD254126
C 420	12.4	0.6	17	1	AR322900	ACCESSION:AR322900	C 493	12.2	0.6	17	1	BD254127	ACCESSION:BD254127
C 421	12.4	0.6	17	1	AR326368	ACCESSION:AR326368	C 494	12.2	0.6	17	1	BD254128	ACCESSION:BD254128
C 422	12.4	0.6	17	1	AR328947	ACCESSION:AR328947	C 495	12.2	0.6	17	1	BD254162	ACCESSION:BD254162
C 423	12.4	0.6	17	1	AR328948	ACCESSION:AR328948	C 496	12.2	0.6	17	1	BD254170	ACCESSION:BD254170
C 424	12.4	0.6	17	1	AR328949	ACCESSION:AR328949	C 497	12.2	0.6	17	1	BD254296	ACCESSION:BD254296
C 425	12.4	0.6	17	1	AR328950	ACCESSION:AR328950	C 498	12.2	0.6	17	1	BD254802	ACCESSION:BD254802
C 426	12.4	0.6	17	1	AR398019	ACCESSION:AR398019	C 499	12.2	0.6	17	1	BD258243	ACCESSION:BD258243
C 427	12.4	0.6	17	1	AR398457	ACCESSION:AR398457	C 500	12.2	0.6	17	1	BD259210	ACCESSION:BD259210
C 428	12.4	0.6	17	1	AR401720	ACCESSION:AR401720	C 501	12.2	0.6	17	1	BD259257	ACCESSION:BD259257
C 429	12.4	0.6	17	1	AX076026	ACCESSION:AX076026	C 502	12.2	0.6	17	1	BD259258	ACCESSION:BD259258
C 430	12.4	0.6	17	1	AX215306	ACCESSION:AX215306	C 503	12.2	0.6	17	1	BD259316	ACCESSION:BD259316
C 431	12.4	0.6	17	1	AX215307	ACCESSION:AX215307	C 504	12.2	0.6	17	1	BD259388	ACCESSION:BD259388
C 432	12.4	0.6	17	1	AX215308	ACCESSION:AX215308	C 505	12.2	0.6	17	1	BD271245	ACCESSION:BD271245
C 433	12.4	0.6	17	1	AX215957	ACCESSION:AX215957	C 506	12.2	0.6	17	1	BD273168	ACCESSION:BD273168
C 434	12.4	0.6	17	1	AX216647	ACCESSION:AX216647	C 507	12.2	0.6	17	1	E16059	ACCESSION:E16059
C 435	12.4	0.6	17	1	AX217188	ACCESSION:AX217188	C 508	12.2	0.6	17	1	E16066	ACCESSION:E16066
C 436	12.4	0.6	17	1	AX217189	ACCESSION:AX217189	C 509	12.2	0.6	17	1	I52324	ACCESSION:I52324
C 437	12.4	0.6	17	1	AX422499	ACCESSION:AX422499	C 510	12.2	0.6	17	1	I53612	ACCESSION:I53612
C 438	12.4	0.6	17	1	AX422500	ACCESSION:AX422500	C 511	12.2	0.6	17	1	AR190436	ACCESSION:AR190436
C 439	12.4	0.6	17	1	AX422676	ACCESSION:AX422676	C 512	12.2	0.6	17	1	AR191925	ACCESSION:AR191925
C 440	12.4	0.6	17	1	AX423131	ACCESSION:AX423131	C 513	12.2	0.6	17	1	AR201445	ACCESSION:AR201445
C 441	12.4	0.6	17	1	AX499949	ACCESSION:AX499949	C 514	12.2	0.6	17	1	AR209804	ACCESSION:AR209804
C 442	12.4	0.6	17	1	AX499950	ACCESSION:AX499950	C 515	12.2	0.6	17	1	AR224417	ACCESSION:AR224417
C 443	12.4	0.6	17	1	AX503036	ACCESSION:AX503036	C 516	12.2	0.6	17	1	AR286149	ACCESSION:AR286149
C 444	12.4	0.6	17	1	AX503037	ACCESSION:AX503037	C 517	12.2	0.6	17	1	AR286502	ACCESSION:AR286502
C 445	12.4	0.6	17	1	AX615395	ACCESSION:AX615395	C 518	12.2	0.6	17	1	AR325361	ACCESSION:AR325361
C 446	12.4	0.6	17	1	AX648471	ACCESSION:AX648471	C 519	12.2	0.6	17	1	AR325818	ACCESSION:AR325818
C 447	12.4	0.6	17	1	AX648472	ACCESSION:AX648472	C 520	12.2	0.6	17	1	AR326835	ACCESSION:AR326835
C 448	12.4	0.6	17	1	AX648473	ACCESSION:AX648473	C 521	12.2	0.6	17	1	AR327568	ACCESSION:AR327568
C 449	12.4	0.6	17	1	AX648474	ACCESSION:AX648474	C 522	12.2	0.6	17	1	AR327809	ACCESSION:AR327809
C 450	12.4	0.6	17	1	AX725592	ACCESSION:AX725592	C 523	12.2	0.6	17	1	AR328055	ACCESSION:AR328055
C 451	12.4	0.6	17	1	AX726856	ACCESSION:AX726856	C 524	12.2	0.6	17	1	AR328230	ACCESSION:AR328230
C 452	12.4	0.6	17	1	AX730388	ACCESSION:AX730388	C 525	12.2	0.6	17	1	AR329150	ACCESSION:AR329150
C 453	12.4	0.6	17	1	AX731538	ACCESSION:AX731538	C 526	12.2	0.6	17	1	AR329489	ACCESSION:AR329489
C 454	12.4	0.6	17	1	AX732346	ACCESSION:AX732346	C 527	12.2	0.6	17	1	AR329490	ACCESSION:AR329490
C 455	12.4	0.6	17	1	AX732753	ACCESSION:AX732753	C 528	12.2	0.6	17	1	AR398139	ACCESSION:AR398139
C 456	12.4	0.6	17	1	AX733885	ACCESSION:AX733885	C 529	12.2	0.6	17	1	AR398492	ACCESSION:AR398492
C 457	12.4	0.6	17	1	AX734781	ACCESSION:AX734781	C 530	12.2	0.6	17	1	AR402080	ACCESSION:AR402080
C 458	12.4	0.6	17	1	AX735312	ACCESSION:AX735312	C 531	12.2	0.6	17	1	AR434044	ACCESSION:AR434044
C 459	12.4	0.6	17	1	AX735469	ACCESSION:AX735469	C 532	12.2	0.6	17	1	AX055663	ACCESSION:AX055663
C 460	12.4	0.6	17	1	AX736279	ACCESSION:AX736279	C 533	12.2	0.6	17	1	AX080921	ACCESSION:AX080921
C 461	12.4	0.6	17	1	AX736844	ACCESSION:AX736844	C 534	12.2	0.6	17	1	AX216365	ACCESSION:AX216365
C 462	12.4	0.6	17	1	AX737983	ACCESSION:AX737983	C 535	12.2	0.6	17	1	AX217650	ACCESSION:AX217650
C 463	12.4	0.6	17	1	AX757324	ACCESSION:AX757324	C 536	12.2	0.6	17	1	AX266239	ACCESSION:AX266239
C 464	12.4	0.6	17	1	AX757655	ACCESSION:AX757655	C 537	12.2	0.6	17	1	AX266240	ACCESSION:AX266240
C 465	12.4	0.6	17	1	AX759144	ACCESSION:AX759144	C 538	12.2	0.6	17	1	AX325133	ACCESSION:AX325133
C 466	12.4	0.6	17	1	AX759331	ACCESSION:AX759331	C 539	12.2	0.6	17	1	AX325134	ACCESSION:AX325134
C 467	12.4	0.6	17	1	AX759370	ACCESSION:AX759370	C 540	12.2	0.6	17	1	AX360037	ACCESSION:AX360037
C 468	12.4	0.6	17	1	AX760843	ACCESSION:AX760843	C 541	12.2	0.6	17	1	AX421810	ACCESSION:AX421810
C 469	12.4	0.6	17	1	AX761350	ACCESSION:AX761350	C 542	12.2	0.6	17	1	AX422334	ACCESSION:AX422334
C 470	12.4	0.6	17	1	AX762382	ACCESSION:AX762382	C 543	12.2	0.6	17	1	AX422501	ACCESSION:AX422501
C 471	12.4	0.6	17	1	BD067220	ACCESSION:BD067220	C 544	12.2	0.6	17	1	AX422921	ACCESSION:AX422921

545	12.2	0.6	17	1	AX423136	ACCESSION:AX423136	618	12	0.6	16	1	AR328268	ACCESSION:AR328268
546	12.2	0.6	17	1	AX423297	ACCESSION:AX423297	c 619	12	0.6	17	1	AR075628	ACCESSION:AR075628
547	12.2	0.6	17	1	AX423299	ACCESSION:AX423299	620	12	0.6	17	1	AR075645	ACCESSION:AR075645
c 548	12.2	0.6	17	1	AX500515	ACCESSION:AX500515	c 621	12	0.6	17	1	BD241241	ACCESSION:BD241241
c 549	12.2	0.6	17	1	AX513367	ACCESSION:AX513367	c 622	12	0.6	17	1	BD255048	ACCESSION:BD255048
c 550	12.2	0.6	17	1	AX531314	ACCESSION:AX531314	623	12	0.6	17	1	E24995	ACCESSION:E24995
c 551	12.2	0.6	17	1	AX531660	ACCESSION:AX531660	624	12	0.6	17	1	AR186011	ACCESSION:AR186011
c 552	12.2	0.6	17	1	AX531782	ACCESSION:AX531782	625	12	0.6	17	1	AR186012	ACCESSION:AR186012
553	12.2	0.6	17	1	AX531914	ACCESSION:AX531914	626	12	0.6	17	1	AR186013	ACCESSION:AR186013
554	12.2	0.6	17	1	AX531916	ACCESSION:AX531916	c 627	12	0.6	17	1	AR186481	ACCESSION:AR186481
555	12.2	0.6	17	1	AX531917	ACCESSION:AX531917	c 628	12	0.6	17	1	AR186482	ACCESSION:AR186482
556	12.2	0.6	17	1	AX531918	ACCESSION:AX531918	c 629	12	0.6	17	1	AR186483	ACCESSION:AR186483
557	12.2	0.6	17	1	AX531920	ACCESSION:AX531920	630	12	0.6	17	1	AR322642	ACCESSION:AR322642
558	12.2	0.6	17	1	AX531921	ACCESSION:AX531921	631	12	0.6	17	1	AR322643	ACCESSION:AR322643
559	12.2	0.6	17	1	AX531922	ACCESSION:AX531922	632	12	0.6	17	1	AR322644	ACCESSION:AR322644
c 560	12.2	0.6	17	1	AX532248	ACCESSION:AX532248	c 633	12	0.6	17	1	AR323112	ACCESSION:AR323112
c 561	12.2	0.6	17	1	AX532449	ACCESSION:AX532449	c 634	12	0.6	17	1	AR323113	ACCESSION:AR323113
c 562	12.2	0.6	17	1	AX532453	ACCESSION:AX532453	c 635	12	0.6	17	1	AR323114	ACCESSION:AR323114
563	12.2	0.6	17	1	AX578952	ACCESSION:AX578952	636	12	0.6	17	1	AR326842	ACCESSION:AR326842
564	12.2	0.6	17	1	AX615402	ACCESSION:AX615402	c 637	12	0.6	17	1	AR327411	ACCESSION:AR327411
565	12.2	0.6	17	1	AX648210	ACCESSION:AX648210	c 638	12	0.6	17	1	AR327412	ACCESSION:AR327412
566	12.2	0.6	17	1	AX648211	ACCESSION:AX648211	639	12	0.6	17	1	AX215309	ACCESSION:AX215309
567	12.2	0.6	17	1	AX648647	ACCESSION:AX648647	c 640	12	0.6	17	1	AX229725	ACCESSION:AX229725
568	12.2	0.6	17	1	AX648650	ACCESSION:AX648650	641	12	0.6	17	1	AX393489	ACCESSION:AX393489
c 569	12.2	0.6	17	1	AX674081	ACCESSION:AX674081	642	12	0.6	17	1	AX422556	ACCESSION:AX422556
c 570	12.2	0.6	17	1	AX687817	ACCESSION:AX687817	643	12	0.6	17	1	AX422557	ACCESSION:AX422557
c 571	12.2	0.6	17	1	AX687872	ACCESSION:AX687872	644	12	0.6	17	1	AX422558	ACCESSION:AX422558
c 572	12.2	0.6	17	1	AX687888	ACCESSION:AX687888	c 645	12	0.6	17	1	AX422559	ACCESSION:AX422559
c 573	12.2	0.6	17	1	AX688528	ACCESSION:AX688528	646	12	0.6	17	1	AX724732	ACCESSION:AX724732
c 574	12.2	0.6	17	1	AX688529	ACCESSION:AX688529	647	12	0.6	17	1	AX725166	ACCESSION:AX725166
c 575	12.2	0.6	17	1	AX690447	ACCESSION:AX690447	648	12	0.6	17	1	AX728834	ACCESSION:AX728834
c 576	12.2	0.6	17	1	AX691750	ACCESSION:AX691750	649	12	0.6	17	1	AX729839	ACCESSION:AX729839
577	12.2	0.6	17	1	AX692596	ACCESSION:AX692596	650	12	0.6	17	1	AX737742	ACCESSION:AX737742
578	12.2	0.6	17	1	AX692597	ACCESSION:AX692597	651	12	0.6	18	1	AR096391	ACCESSION:AR096391
c 579	12.2	0.6	17	1	AX692600	ACCESSION:AX692600	652	12	0.6	18	1	BD217439	ACCESSION:BD217439
580	12.2	0.6	17	1	AX693367	ACCESSION:AX693367	c 653	12	0.6	24	1	AR57518	ACCESSION:AR57518
c 581	12.2	0.6	17	1	AX724259	ACCESSION:AX724259	c 654	12	0.6	24	1	AR052984	ACCESSION:AR052984
582	12.2	0.6	17	1	AX726246	ACCESSION:AX726246	c 655	11.8	0.5	14	1	I24382	ACCESSION:I24382
c 583	12.2	0.6	17	1	AX727849	ACCESSION:AX727849	656	11.8	0.5	15	1	AR88175	ACCESSION:AR88175
584	12.2	0.6	17	1	AX728368	ACCESSION:AX728368	657	11.8	0.5	15	1	A90142	ACCESSION:A90142
585	12.2	0.6	17	1	AX734206	ACCESSION:AX734206	c 658	11.8	0.5	15	1	AR033343	ACCESSION:AR033343
c 586	12.2	0.6	17	1	AX736278	ACCESSION:AX736278	c 659	11.8	0.5	15	1	AR033549	ACCESSION:AR033549
587	12.2	0.6	17	1	AX737327	ACCESSION:AX737327	660	11.8	0.5	15	1	AR056239	ACCESSION:AR056239
c 588	12.2	0.6	17	1	AX737619	ACCESSION:AX737619	c 661	11.8	0.5	15	1	AR113165	ACCESSION:AR113165
c 589	12.2	0.6	17	1	AX756717	ACCESSION:AX756717	c 662	11.8	0.5	15	1	AR113371	ACCESSION:AR113371
c 590	12.2	0.6	17	1	AX759958	ACCESSION:AX759958	663	11.8	0.5	15	1	AR113997	ACCESSION:AR113997
591	12.2	0.6	17	1	AX760901	ACCESSION:AX760901	664	11.8	0.5	15	1	AR133656	ACCESSION:AR133656
592	12.2	0.6	17	1	AX762318	ACCESSION:AX762318	c 665	11.8	0.5	15	1	E37400	ACCESSION:E37400
c 593	12.2	0.6	17	1	AX781913	ACCESSION:AX781913	c 666	11.8	0.5	15	1	I57572	ACCESSION:I57572
594	12.2	0.6	17	1	AX783536	ACCESSION:AX783536	c 667	11.8	0.5	15	1	I57778	ACCESSION:I57778
c 595	12.2	0.6	17	1	AX783630	ACCESSION:AX783630	c 668	11.8	0.5	15	1	I61526	ACCESSION:I61526
596	12.2	0.6	17	1	AX784020	ACCESSION:AX784020	c 669	11.8	0.5	15	1	I61571	ACCESSION:I61571
597	12.2	0.6	17	1	BD062620	ACCESSION:BD062620	670	11.8	0.5	15	1	I61669	ACCESSION:I61669
c 598	12.2	0.6	17	1	BD067580	ACCESSION:BD067580	671	11.8	0.5	15	1	I61795	ACCESSION:I61795
599	12.2	0.6	17	1	BD073154	ACCESSION:BD073154	c 672	11.8	0.5	15	1	AR180177	ACCESSION:AR180177
c 600	12.2	0.6	17	1	BD086471	ACCESSION:BD086471	c 673	11.8	0.5	15	1	AR204608	ACCESSION:AR204608
c 601	12.2	0.6	17	1	BD086490	ACCESSION:BD086490	c 674	11.8	0.5	15	1	AR285756	ACCESSION:AR285756
c 602	12.2	0.6	17	1	BD086509	ACCESSION:BD086509	c 675	11.8	0.5	15	1	AR307309	ACCESSION:AR307309
c 603	12.2	0.6	17	1	BD197380	ACCESSION:BD197380	c 676	11.8	0.5	15	1	AR397747	ACCESSION:AR397747
604	12.2	0.6	17	1	BD197412	ACCESSION:BD197412	c 677	11.8	0.5	15	1	AX060482	ACCESSION:AX060482
605	12.2	0.6	17	1	BD199177	ACCESSION:BD199177	678	11.8	0.5	15	1	AX319298	ACCESSION:AX319298
c 606	12.2	0.6	17	1	BD200589	ACCESSION:BD200589	c 679	11.8	0.5	15	1	AX572433	ACCESSION:AX572433
607	12.2	0.6	17	1	BD201140	ACCESSION:BD201140	c 680	11.8	0.5	15	1	AX572841	ACCESSION:AX572841
608	12.2	0.6	17	1	BD203063	ACCESSION:BD203063	681	11.8	0.5	15	1	AX633342	ACCESSION:AX633342
c 609	12.2	0.6	20	1	AR366713	ACCESSION:AR366713	c 682	11.8	0.5	15	1	AX635894	ACCESSION:AX635894
c 610	12	0.6	15	1	AR132194	ACCESSION:AR132194	683	11.8	0.5	15	1	AX636005	ACCESSION:AX636005
611	12	0.6	15	1	BD235036	ACCESSION:BD235036	684	11.8	0.5	15	1	AX636102	ACCESSION:AX636102
612	12	0.6	15	1	AR132962	ACCESSION:AR132962	685	11.8	0.5	15	1	AX636153	ACCESSION:AX636153
613	12	0.6	15	1	AR326704	ACCESSION:AR326704	686	11.8	0.5	15	1	BD065688	ACCESSION:BD065688
614	12	0.6	15	1	AX009107	ACCESSION:AX009107	c 687	11.8	0.5	15	1	BD207076	ACCESSION:BD207076
615	12	0.6	15	1	AX377159	ACCESSION:AX377159	c 688	11.8	0.5	15	1	BD207282	ACCESSION:BD207282
c 616	12	0.6	15	1	AR041820	ACCESSION:AR041820	c 689	11.8	0.5	15	1	BD208598	ACCESSION:BD208598
c 617	12	0.6	15	1	AX637287	ACCESSION:AX637287	690	11.8	0.5	15	1	BD208683	ACCESSION:BD208683

C 691	11.8	0.5	15	1	AX008409	764	11.4	0.5	15	1	AR410157	ACCESSION:AR410157
C 692	11.8	0.5	15	1	BD218299	765	11.4	0.5	15	1	AX104724	ACCESSION:AX104724
C 693	11.8	0.5	16	1	AR137262	766	11.4	0.5	15	1	AX105230	ACCESSION:AX105230
C 694	11.8	0.5	16	1	BD231245	767	11.4	0.5	15	1	AX105230	ACCESSION:AX105230
C 695	11.8	0.5	16	1	AR436044	768	11.4	0.5	15	1	AX392412	ACCESSION:AX392412
C 696	11.8	0.5	16	1	AX037384	769	11.4	0.5	15	1	AX547777	ACCESSION:AX547777
C 697	11.8	0.5	16	1	AX741111	770	11.4	0.5	15	1	AX632935	ACCESSION:AX632935
C 698	11.8	0.5	16	1	AX741117	771	11.4	0.5	15	1	AX636104	ACCESSION:AX636104
C 699	11.8	0.5	16	1	BD075136	772	11.4	0.5	15	1	AX786608	ACCESSION:AX786608
C 700	11.8	0.5	17	1	AX760907	773	11.4	0.5	15	1	BD000162	ACCESSION:BD000162
C 701	11.8	0.5	17	1	AX692597	774	11.4	0.5	15	1	BD065744	ACCESSION:BD065744
C 702	11.8	0.5	17	1	AX729839	775	11.4	0.5	15	1	AX587714	ACCESSION:AX587714
C 703	11.8	0.5	18	1	AX037198	776	11.4	0.5	15	1	A70340	ACCESSION:A70340
C 704	11.6	0.5	21	1	AR181326	777	11.4	0.5	16	1	AR117157	ACCESSION:AR117157
C 705	11.6	0.5	18	1	AR131319	778	11.4	0.5	16	1	AR329630	ACCESSION:AR329630
C 706	11.6	0.5	21	1	AR134771	779	11.4	0.5	16	1	AR363434	ACCESSION:AR363434
C 707	11.6	0.5	24	1	AS7514	780	11.4	0.5	16	1	AR363442	ACCESSION:AR363442
C 708	11.6	0.5	24	1	AR052980	781	11.4	0.5	16	1	AX132933	ACCESSION:AX132933
C 709	11.6	0.5	23	1	A26411	782	11.4	0.5	16	1	AX216936	ACCESSION:AX216936
C 710	11.4	0.5	19	1	A46914	783	11.4	0.5	17	1	AR343466	ACCESSION:AR343466
C 711	11.4	0.5	14	1	A40565	784	11.2	0.5	16	1	AR137262	ACCESSION:AR137262
C 712	11.4	0.5	14	1	AR909090	785	11.2	0.5	16	1	BD231245	ACCESSION:BD231245
C 713	11.4	0.5	14	1	AR003597	786	11.2	0.5	16	1	AX037384	ACCESSION:AX037384
C 714	11.4	0.5	14	1	AR074232	787	11.2	0.5	16	1	BD075136	ACCESSION:BD075136
C 715	11.4	0.5	14	1	AR074248	788	11.2	0.5	16	1	A09424	ACCESSION:A09424
C 716	11.4	0.5	14	1	AR074307	789	11.2	0.5	16	1	A10627	ACCESSION:A10627
C 717	11.4	0.5	14	1	BD248259	790	11.2	0.5	16	1	A11575	ACCESSION:A11575
C 718	11.4	0.5	14	1	111796	791	11.2	0.5	16	1	A35095	ACCESSION:A35095
C 719	11.4	0.5	14	1	111801	792	11.2	0.5	16	1	A35665	ACCESSION:A35665
C 720	11.4	0.5	14	1	152192	793	11.2	0.5	16	1	A52106	ACCESSION:A52106
C 721	11.4	0.5	14	1	AR232845	794	11.2	0.5	16	1	A52107	ACCESSION:A52107
C 722	11.4	0.5	14	1	AR363436	795	11.2	0.5	16	1	A66942	ACCESSION:A66942
C 723	11.4	0.5	14	1	AR363439	796	11.2	0.5	16	1	A68272	ACCESSION:A68272
C 724	11.4	0.5	14	1	AR363444	797	11.2	0.5	16	1	A88493	ACCESSION:A88493
C 725	11.4	0.5	14	1	AR363411	798	11.2	0.5	16	1	A89428	ACCESSION:A89428
C 726	11.4	0.5	14	1	AR363412	799	11.2	0.5	16	1	A90460	ACCESSION:A90460
C 727	11.4	0.5	14	1	AX030140	800	11.2	0.5	16	1	AR007475	ACCESSION:AR007475
C 728	11.4	0.5	14	1	AX032594	801	11.2	0.5	16	1	AR008570	ACCESSION:AR008570
C 729	11.4	0.5	14	1	AX032610	802	11.2	0.5	16	1	AR035165	ACCESSION:AR035165
C 730	11.4	0.5	14	1	AX032669	803	11.2	0.5	16	1	AR080882	ACCESSION:AR080882
C 731	11.4	0.5	14	1	AX040469	804	11.2	0.5	16	1	126809	ACCESSION:126809
C 732	11.4	0.5	14	1	AX040477	805	11.2	0.5	16	1	138650	ACCESSION:138650
C 733	11.4	0.5	14	1	BD166603	806	11.2	0.5	16	1	138651	ACCESSION:138651
C 734	11.4	0.5	14	1	BD066603	807	11.2	0.5	16	1	138680	ACCESSION:138680
C 735	11.4	0.5	14	1	BD199401	808	11.2	0.5	16	1	138686	ACCESSION:138686
C 736	11.4	0.5	14	1	AR9128	809	11.2	0.5	16	1	138704	ACCESSION:138704
C 737	11.4	0.5	14	1	BD234927	810	11.2	0.5	16	1	146006	ACCESSION:146006
C 738	11.4	0.5	14	1	EL6620	811	11.2	0.5	16	1	191550	ACCESSION:191550
C 739	11.4	0.5	14	1	AX008998	812	11.2	0.5	16	1	AR204614	ACCESSION:AR204614
C 740	11.4	0.5	14	1	BD066641	813	11.2	0.5	16	1	AR228114	ACCESSION:AR228114
C 741	11.4	0.5	15	1	A58881	814	11.2	0.5	16	1	AR261704	ACCESSION:AR261704
C 742	11.4	0.5	15	1	A88231	815	11.2	0.5	16	1	AR328627	ACCESSION:AR328627
C 743	11.4	0.5	15	1	A90198	816	11.2	0.5	16	1	AR335917	ACCESSION:AR335917
C 744	11.4	0.5	15	1	AR023609	817	11.2	0.5	16	1	AX255716	ACCESSION:AX255716
C 745	11.4	0.5	15	1	AR053679	818	11.2	0.5	16	1	AX456683	ACCESSION:AX456683
C 746	11.4	0.5	15	1	AR113637	819	11.2	0.5	16	1	AX530366	ACCESSION:AX530366
C 747	11.4	0.5	15	1	AR131594	820	11.2	0.5	16	1	AX801904	ACCESSION:AX801904
C 748	11.4	0.5	15	1	AR135855	821	11.2	0.5	16	1	BD066006	ACCESSION:BD066006
C 749	11.4	0.5	15	1	BD266283	822	11.2	0.5	16	1	BD066941	ACCESSION:BD066941
C 750	11.4	0.5	15	1	E32328	823	11.2	0.5	16	1	BD087782	ACCESSION:BD087782
C 751	11.4	0.5	15	1	130018	824	11.2	0.5	16	1	BD089448	ACCESSION:BD089448
C 752	11.4	0.5	15	1	135109	825	11.2	0.5	16	1	BD167561	ACCESSION:BD167561
C 753	11.4	0.5	15	1	135110	826	11.2	0.5	16	1	BD178714	ACCESSION:BD178714
C 754	11.4	0.5	15	1	I61670	827	11.2	0.5	16	1	BD178742	ACCESSION:BD178742
C 755	11.4	0.5	15	1	I71877	828	11.2	0.5	16	1	AX595030	ACCESSION:AX595030
C 756	11.4	0.5	15	1	AR180774	829	11.2	0.5	16	1	AB068017	ACCESSION:AB068017
C 757	11.4	0.5	15	1	AR192945	830	11.2	0.5	17	1	AX216364	ACCESSION:AX216364
C 758	11.4	0.5	15	1	AR230073	831	11.2	0.5	17	1	AX692598	ACCESSION:AX692598
C 759	11.4	0.5	15	1	AR326687	832	11.2	0.5	17	1	AX728368	ACCESSION:AX728368
C 760	11.4	0.5	15	1	AR363429	833	11.2	0.5	17	1	AR096395	ACCESSION:AR096395
C 761	11.4	0.5	15	1	AR363432	834	11.2	0.5	18	1	BD217443	ACCESSION:BD217443
C 762	11.4	0.5	15	1	AR363445	835	11.2	0.5	18	1	AR076322	ACCESSION:AR076322
C 763	11.4	0.5	15	1	AR363446	836	11.2	0.5	18	1	BD234554	ACCESSION:BD234554

C 837	11.2	0.5	18	1	BD250632	ACCSSION:BD250632	910	10.8	0.5	14	1	AX306860	ACCSSION:AX306860
C 838	11.2	0.5	19	1	AX132309	ACCSSION:AX132309	911	10.8	0.5	14	1	AX572422	ACCSSION:AX572422
C 839	11.2	0.5	20	1	AX527818	ACCSSION:AX527818	C 912	10.8	0.5	14	1	AX572842	ACCSSION:AX572842
C 840	11.2	0.5	21	1	BD174191	ACCSSION:BD174191	C 913	10.8	0.5	14	1	BD064954	ACCSSION:BD064954
C 841	11.2	0.5	22	1	BD185146	ACCSSION:BD185146	914	10.8	0.5	14	1	BD065828	ACCSSION:BD065828
C 842	11.2	0.5	24	1	AS7516	ACCSSION:AS7516	915	10.8	0.5	14	1	BD066845	ACCSSION:BD066845
C 843	11.2	0.5	24	1	AR052982	ACCSSION:AR052982	916	10.8	0.5	14	1	BD069002	ACCSSION:BD069002
C 844	11.2	0.5	24	1	AS7511	ACCSSION:AS7511	917	10.8	0.5	14	1	BD084089	ACCSSION:BD084089
C 845	11.2	0.5	24	1	AR052977	ACCSSION:AR052977	918	10.8	0.5	14	1	BD094428	ACCSSION:BD094428
C 846	11	0.5	11	1	AX471725	ACCSSION:AX471725	C 919	10.8	0.5	14	1	BD134504	ACCSSION:BD134504
C 847	11	0.5	11	1	AX623599	ACCSSION:AX623599	920	10.8	0.5	14	1	BD199394	ACCSSION:BD199394
C 848	11	0.5	11	1	AX623881	ACCSSION:AX623881	921	10.8	0.5	14	1	BD209280	ACCSSION:BD209280
C 849	11	0.5	11	1	AX625608	ACCSSION:AX625608	922	10.8	0.5	14	1	AX594197	ACCSSION:AX594197
C 850	11	0.5	11	1	AX629037	ACCSSION:AX629037	923	10.8	0.5	14	1	BD233324	ACCSSION:BD233324
C 851	11	0.5	11	1	AX630305	ACCSSION:AX630305	924	10.8	0.5	14	1	AX007878	ACCSSION:AX007878
C 852	11	0.5	11	1	AX631020	ACCSSION:AX631020	925	10.8	0.5	14	1	AX710925	ACCSSION:AX710925
C 853	11	0.5	11	1	AX631302	ACCSSION:AX631302	926	10.8	0.5	14	1	BD001066	ACCSSION:BD001066
C 854	11	0.5	12	1	A20716	ACCSSION:A20716	927	10.8	0.5	14	1	BD001495	ACCSSION:BD001495
C 855	11	0.5	12	1	A85052	ACCSSION:A85052	928	10.8	0.5	15	1	A52652	ACCSSION:A52652
C 856	11	0.5	12	1	AR145523	ACCSSION:AR145523	C 929	10.8	0.5	15	1	A56697	ACCSSION:A56697
C 857	11	0.5	12	1	BD248253	ACCSSION:BD248253	C 930	10.8	0.5	15	1	A89131	ACCSSION:A89131
C 858	11	0.5	12	1	I43812	ACCSSION:I43812	931	10.8	0.5	15	1	A89247	ACCSSION:A89247
C 859	11	0.5	12	1	BD062294	ACCSSION:BD062294	C 932	10.8	0.5	15	1	A89248	ACCSSION:A89248
C 860	11	0.5	14	1	AR049801	ACCSSION:AR049801	933	10.8	0.5	15	1	AR033512	ACCSSION:AR033512
C 861	11	0.5	14	1	AR149695	ACCSSION:AR149695	C 934	10.8	0.5	15	1	AR033597	ACCSSION:AR033597
C 862	11	0.5	14	1	I52183	ACCSSION:I52183	935	10.8	0.5	15	1	AR034054	ACCSSION:AR034054
C 863	11	0.5	14	1	AR040824	ACCSSION:AR040824	C 936	10.8	0.5	15	1	AR041385	ACCSSION:AR041385
C 864	11	0.5	14	1	AX139337	ACCSSION:AX139337	C 937	10.8	0.5	15	1	AR041861	ACCSSION:AR041861
C 865	11	0.5	14	1	BD013620	ACCSSION:BD013620	938	10.8	0.5	15	1	AR051125	ACCSSION:AR051125
C 866	11	0.5	15	1	A11101	ACCSSION:A11101	939	10.8	0.5	15	1	AR051131	ACCSSION:AR051131
C 867	11	0.5	15	1	I15052	ACCSSION:I15052	C 940	10.8	0.5	15	1	AR051159	ACCSSION:AR051159
C 868	11	0.5	15	1	I35215	ACCSSION:I35215	941	10.8	0.5	15	1	AR051168	ACCSSION:AR051168
C 869	11	0.5	15	1	I35216	ACCSSION:I35216	C 942	10.8	0.5	15	1	AR055345	ACCSSION:AR055345
C 870	11	0.5	15	1	I35217	ACCSSION:I35217	C 943	10.8	0.5	15	1	AR055969	ACCSSION:AR055969
C 871	11	0.5	15	1	I35218	ACCSSION:I35218	C 944	10.8	0.5	15	1	AR056129	ACCSSION:AR056129
C 872	11	0.5	15	1	I39106	ACCSSION:I39106	945	10.8	0.5	15	1	AR056238	ACCSSION:AR056238
C 873	11	0.5	15	1	I71565	ACCSSION:I71565	946	10.8	0.5	15	1	AR056410	ACCSSION:AR056410
C 874	11	0.5	15	1	AR362796	ACCSSION:AR362796	C 947	10.8	0.5	15	1	AR071413	ACCSSION:AR071413
C 875	11	0.5	15	1	AX139169	ACCSSION:AX139169	C 948	10.8	0.5	15	1	AR074216	ACCSSION:AR074216
C 876	11	0.5	15	1	AX362583	ACCSSION:AX362583	949	10.8	0.5	15	1	AR079136	ACCSSION:AR079136
C 877	11	0.5	15	1	AX377222	ACCSSION:AX377222	950	10.8	0.5	15	1	AR088402	ACCSSION:AR088402
C 878	11	0.5	15	1	AX419951	ACCSSION:AX419951	951	10.8	0.5	15	1	AR097225	ACCSSION:AR097225
C 879	11	0.5	15	1	AX635345	ACCSSION:AX635345	952	10.8	0.5	15	1	AR107919	ACCSSION:AR107919
C 880	11	0.5	15	1	BD013453	ACCSSION:BD013453	C 953	10.8	0.5	15	1	AR107919	ACCSSION:AR107919
C 881	11	0.5	15	1	BD208797	ACCSSION:BD208797	C 954	10.8	0.5	15	1	AR107923	ACCSSION:AR107923
C 882	11	0.5	18	1	BD061276	ACCSSION:BD061276	C 955	10.8	0.5	15	1	AR107923	ACCSSION:AR107923
C 883	11	0.5	19	1	AR295527	ACCSSION:AR295527	956	10.8	0.5	15	1	AR113334	ACCSSION:AR113334
C 884	11	0.5	20	1	AX076068	ACCSSION:AX076068	C 957	10.8	0.5	15	1	AR113349	ACCSSION:AR113349
C 885	11	0.5	20	1	DOG2017P02	ACCSSION:DOG2017P02	C 958	10.8	0.5	15	1	AR113703	ACCSSION:AR113703
C 886	11	0.5	22	1	AX598452	ACCSSION:AX598452	C 959	10.8	0.5	15	1	AR113727	ACCSSION:AR113727
C 887	11	0.5	24	1	AX306718	ACCSSION:AX306718	C 960	10.8	0.5	15	1	AR113887	ACCSSION:AR113887
C 888	10.8	0.5	14	1	A25814	ACCSSION:A25814	C 961	10.8	0.5	15	1	AR113996	ACCSSION:AR113996
C 889	10.8	0.5	14	1	A64301	ACCSSION:A64301	962	10.8	0.5	15	1	AR114168	ACCSSION:AR114168
C 890	10.8	0.5	14	1	A64341	ACCSSION:A64341	963	10.8	0.5	15	1	AR124063	ACCSSION:AR124063
C 891	10.8	0.5	14	1	A88315	ACCSSION:A88315	C 964	10.8	0.5	15	1	AR128937	ACCSSION:AR128937
C 892	10.8	0.5	14	1	A89332	ACCSSION:A89332	C 965	10.8	0.5	15	1	AR131777	ACCSSION:AR131777
C 893	10.8	0.5	14	1	A90282	ACCSSION:A90282	966	10.8	0.5	15	1	AR131846	ACCSSION:AR131846
C 894	10.8	0.5	14	1	AR030135	ACCSSION:AR030135	C 967	10.8	0.5	15	1	AR132218	ACCSSION:AR132218
C 895	10.8	0.5	14	1	AR102600	ACCSSION:AR102600	C 968	10.8	0.5	15	1	AR132218	ACCSSION:AR132218
C 896	10.8	0.5	14	1	AR102640	ACCSSION:AR102640	969	10.8	0.5	15	1	AR153249	ACCSSION:AR153249
C 897	10.8	0.5	14	1	AR118975	ACCSSION:AR118975	970	10.8	0.5	15	1	AR153746	ACCSSION:AR153746
C 898	10.8	0.5	14	1	E03997	ACCSSION:E03997	971	10.8	0.5	15	1	AR153752	ACCSSION:AR153752
C 899	10.8	0.5	14	1	E04001	ACCSSION:E04001	972	10.8	0.5	15	1	BD233525	ACCSSION:BD233525
C 900	10.8	0.5	14	1	E13217	ACCSSION:E13217	973	10.8	0.5	15	1	BD263076	ACCSSION:BD263076
C 901	10.8	0.5	14	1	I26236	ACCSSION:I26236	C 974	10.8	0.5	15	1	E51107	ACCSSION:E51107
C 902	10.8	0.5	14	1	I52194	ACCSSION:I52194	975	10.8	0.5	15	1	I13265	ACCSSION:I13265
C 903	10.8	0.5	14	1	AR209822	ACCSSION:AR209822	976	10.8	0.5	15	1	I13266	ACCSSION:I13266
C 904	10.8	0.5	14	1	AR262903	ACCSSION:AR262903	C 977	10.8	0.5	15	1	I13267	ACCSSION:I13267
C 905	10.8	0.5	14	1	AR262943	ACCSSION:AR262943	C 978	10.8	0.5	15	1	I13268	ACCSSION:I13268
C 906	10.8	0.5	14	1	AR363595	ACCSSION:AR363595	C 979	10.8	0.5	15	1	I13269	ACCSSION:I13269
C 907	10.8	0.5	14	1	AR403502	ACCSSION:AR403502	C 980	10.8	0.5	15	1	I13270	ACCSSION:I13270
C 908	10.8	0.5	14	1	AX239684	ACCSSION:AX239684	C 981	10.8	0.5	15	1	I13271	ACCSSION:I13271
C 909	10.8	0.5	14	1	AX306858	ACCSSION:AX306858	C 982	10.8	0.5	15	1	I17206	ACCSSION:I17206

C 983	10.8	0.5	15	1	117207	ACCESSION:117207	1056	10.8	0.5	15	1	AX633341	ACCESSION:AX633341
C 984	10.8	0.5	15	1	117208	ACCESSION:117208	C1057	10.8	0.5	15	1	AX635855	ACCESSION:AX635855
C 985	10.8	0.5	15	1	117210	ACCESSION:117210	C1058	10.8	0.5	15	1	AX635892	ACCESSION:AX635892
C 986	10.8	0.5	15	1	117211	ACCESSION:117211	1059	10.8	0.5	15	1	AX636052	ACCESSION:AX636052
C 987	10.8	0.5	15	1	117212	ACCESSION:117212	C1060	10.8	0.5	15	1	AX636058	ACCESSION:AX636058
C 988	10.8	0.5	15	1	117213	ACCESSION:117213	1061	10.8	0.5	15	1	AX636066	ACCESSION:AX636066
C 989	10.8	0.5	15	1	117214	ACCESSION:117214	1062	10.8	0.5	15	1	AX636829	ACCESSION:AX636829
C 990	10.8	0.5	15	1	118342	ACCESSION:118342	C1063	10.8	0.5	15	1	AX637272	ACCESSION:AX637272
C 991	10.8	0.5	15	1	118343	ACCESSION:118343	1064	10.8	0.5	15	1	AX637921	ACCESSION:AX637921
C 992	10.8	0.5	15	1	118344	ACCESSION:118344	1065	10.8	0.5	15	1	AX638053	ACCESSION:AX638053
C 993	10.8	0.5	15	1	118345	ACCESSION:118345	C1066	10.8	0.5	15	1	AX638095	ACCESSION:AX638095
C 994	10.8	0.5	15	1	120457	ACCESSION:120457	C1067	10.8	0.5	15	1	AX638097	ACCESSION:AX638097
C 995	10.8	0.5	15	1	123533	ACCESSION:123533	1068	10.8	0.5	15	1	AX638346	ACCESSION:AX638346
C 996	10.8	0.5	15	1	151685	ACCESSION:151685	C1069	10.8	0.5	15	1	AX638492	ACCESSION:AX638492
997	10.8	0.5	15	1	151691	ACCESSION:151691	C1070	10.8	0.5	15	1	AX638493	ACCESSION:AX638493
C 998	10.8	0.5	15	1	151719	ACCESSION:151719	1071	10.8	0.5	15	1	AX752611	ACCESSION:AX752611
999	10.8	0.5	15	1	151728	ACCESSION:151728	1072	10.8	0.5	15	1	BD005812	ACCESSION:BD005812
1000	10.8	0.5	15	1	157741	ACCESSION:157741	C1073	10.8	0.5	15	1	BD066644	ACCESSION:BD066644
C1001	10.8	0.5	15	1	157826	ACCESSION:157826	1074	10.8	0.5	15	1	BD066760	ACCESSION:BD066760
C1002	10.8	0.5	15	1	161456	ACCESSION:161456	C1075	10.8	0.5	15	1	BD066761	ACCESSION:BD066761
C1003	10.8	0.5	15	1	161570	ACCESSION:161570	C1076	10.8	0.5	15	1	BD072911	ACCESSION:BD072911
1004	10.8	0.5	15	1	161644	ACCESSION:161644	C1077	10.8	0.5	15	1	BD107538	ACCESSION:BD107538
C1005	10.8	0.5	15	1	161647	ACCESSION:161647	C1078	10.8	0.5	15	1	BD145070	ACCESSION:BD145070
1006	10.8	0.5	15	1	161651	ACCESSION:161651	C1079	10.8	0.5	15	1	BD166070	ACCESSION:BD166070
1007	10.8	0.5	15	1	177317	ACCESSION:177317	1080	10.8	0.5	15	1	BD207245	ACCESSION:BD207245
C1008	10.8	0.5	15	1	177338	ACCESSION:177338	C1081	10.8	0.5	15	1	BD207330	ACCESSION:BD207330
C1009	10.8	0.5	15	1	177339	ACCESSION:177339	C1082	10.8	0.5	15	1	BD208396	ACCESSION:BD208396
1010	10.8	0.5	15	1	177638	ACCESSION:177638	C1083	10.8	0.5	15	1	BD208519	ACCESSION:BD208519
C1011	10.8	0.5	15	1	177913	ACCESSION:177913	C1084	10.8	0.5	15	1	BD208599	ACCESSION:BD208599
C1012	10.8	0.5	15	1	177955	ACCESSION:177955	1085	10.8	0.5	15	1	BD208692	ACCESSION:BD208692
C1013	10.8	0.5	15	1	177956	ACCESSION:177956	C1086	10.8	0.5	15	1	BD208692	ACCESSION:BD208692
C1014	10.8	0.5	15	1	181251	ACCESSION:181251	1087	10.8	0.5	15	1	S66455	ACCESSION:S66455
C1015	10.8	0.5	15	1	AR180011	ACCESSION:AR180011	C1088	10.8	0.5	16	1	A36565	ACCESSION:A36565
1016	10.8	0.5	15	1	AR180059	ACCESSION:AR180059	C1089	10.8	0.5	17	1	AX215957	ACCESSION:AX215957
1017	10.8	0.5	15	1	AR180155	ACCESSION:AR180155	1089	10.8	0.5	17	1	AX217188	ACCESSION:AX217188
1018	10.8	0.5	15	1	AR180478	ACCESSION:AR180478	C1091	10.8	0.5	17	1	AR036627	ACCESSION:AR036627
1019	10.8	0.5	15	1	AR180547	ACCESSION:AR180547	C1092	10.8	0.5	17	1	AR079647	ACCESSION:AR079647
1020	10.8	0.5	15	1	AR180746	ACCESSION:AR180746	C1093	10.8	0.5	17	1	AR102410	ACCESSION:AR102410
1021	10.8	0.5	15	1	AR180784	ACCESSION:AR180784	1094	10.8	0.5	17	1	E16059	ACCESSION:E16059
C1022	10.8	0.5	15	1	AR192988	ACCESSION:AR192988	C1095	10.8	0.5	17	1	E16066	ACCESSION:E16066
1023	10.8	0.5	15	1	AR210987	ACCESSION:AR210987	C1096	10.8	0.5	17	1	AR201445	ACCESSION:AR201445
1024	10.8	0.5	15	1	AR225009	ACCESSION:AR225009	C1097	10.8	0.5	17	1	AR421810	ACCESSION:AR421810
C1025	10.8	0.5	15	1	AR225009	ACCESSION:AR225009	C1098	10.8	0.5	17	1	AX692596	ACCESSION:AX692596
C1026	10.8	0.5	15	1	AR227993	ACCESSION:AR227993	C1099	10.8	0.5	17	1	BD006260	ACCESSION:BD006260
C1027	10.8	0.5	15	1	AR228000	ACCESSION:AR228000	C1100	10.8	0.5	17	1	BD073154	ACCESSION:BD073154
1028	10.8	0.5	15	1	AR256519	ACCESSION:AR256519	1101	10.8	0.5	18	1	AR096382	ACCESSION:AR096382
C1029	10.8	0.5	15	1	AR256519	ACCESSION:AR256519	1102	10.8	0.5	18	1	BD217430	ACCESSION:BD217430
C1030	10.8	0.5	15	1	AR257396	ACCESSION:AR257396	1103	10.8	0.5	18	1	AX100691	ACCESSION:AX100691
C1031	10.8	0.5	15	1	AR257655	ACCESSION:AR257655	1104	10.8	0.5	18	1	AR391990	ACCESSION:AR391990
C1032	10.8	0.5	15	1	AR326729	ACCESSION:AR326729	C1105	10.8	0.5	21	1	E36309	ACCESSION:E36309
C1033	10.8	0.5	15	1	AR371332	ACCESSION:AR371332	1106	10.6	0.5	21	1	AX362573	ACCESSION:AX362573
C1034	10.8	0.5	15	1	AR397756	ACCESSION:AR397756	1107	10.6	0.5	17	1	AX423674	ACCESSION:AX423674
1035	10.8	0.5	15	1	AR408713	ACCESSION:AR408713	1108	10.6	0.5	17	1	AX728711	ACCESSION:AX728711
1036	10.8	0.5	15	1	AR430443	ACCESSION:AR430443	1109	10.6	0.5	17	1	AR286309	ACCESSION:AR286309
C1037	10.8	0.5	15	1	AR430443	ACCESSION:AR430443	1110	10.6	0.5	17	1	AR398299	ACCESSION:AR398299
1038	10.8	0.5	15	1	AX025022	ACCESSION:AX025022	1111	10.6	0.5	17	1	AX692599	ACCESSION:AX692599
C1039	10.8	0.5	15	1	AX032578	ACCESSION:AX032578	1112	10.6	0.5	17	1	AX648472	ACCESSION:AX648472
C1040	10.8	0.5	15	1	AX040879	ACCESSION:AX040879	1113	10.6	0.5	17	1	AX648473	ACCESSION:AX648473
C1041	10.8	0.5	15	1	AX052586	ACCESSION:AX052586	C1114	10.6	0.5	17	1	AR023727	ACCESSION:AR023727
1042	10.8	0.5	15	1	AX119562	ACCESSION:AX119562	C1115	10.6	0.5	17	1	AR023745	ACCESSION:AR023745
1043	10.8	0.5	15	1	AX239685	ACCESSION:AX239685	C1116	10.6	0.5	17	1	AR036970	ACCESSION:AR036970
1044	10.8	0.5	15	1	AX239941	ACCESSION:AX239941	1117	10.6	0.5	17	1	BD259258	ACCESSION:BD259258
1045	10.8	0.5	15	1	AX354318	ACCESSION:AX354318	C1118	10.6	0.5	17	1	AX266239	ACCESSION:AX266239
C1046	10.8	0.5	15	1	AX354318	ACCESSION:AX354318	1119	10.6	0.5	17	1	AX266240	ACCESSION:AX266240
1047	10.8	0.5	15	1	AX358407	ACCESSION:AX358407	1120	10.6	0.5	17	1	AX532449	ACCESSION:AX532449
1048	10.8	0.5	15	1	AX398179	ACCESSION:AX398179	C1121	10.6	0.5	17	1	AX784020	ACCESSION:AX784020
1049	10.8	0.5	15	1	AX572423	ACCESSION:AX572423	1122	10.6	0.5	17	1	BD086471	ACCESSION:BD086471
1050	10.8	0.5	15	1	AX572840	ACCESSION:AX572840	1123	10.6	0.5	17	1	BD086490	ACCESSION:BD086490
1051	10.8	0.5	15	1	AX587053	ACCESSION:AX587053	1124	10.6	0.5	17	1	BD086509	ACCESSION:BD086509
C1052	10.8	0.5	15	1	AX632969	ACCESSION:AX632969	1125	10.6	0.5	17	1	BD203063	ACCESSION:BD203063
1053	10.8	0.5	15	1	AX633017	ACCESSION:AX633017	C1126	10.6	0.5	17	1	AX393489	ACCESSION:AX393489
C1054	10.8	0.5	15	1	AX633141	ACCESSION:AX633141	1127	10.6	0.5	18	1	AR096383	ACCESSION:AR096383
1055	10.8	0.5	15	1	AX633316	ACCESSION:AX633316	1128	10.6	0.5	18	1	AR096387	ACCESSION:AR096387

1129	10.6	0.5	18	1	BD217431	ACCESSION:BD217431	1202	10.4	0.5	14	1	A40588	ACCESSION:A40588
1130	10.6	0.5	18	1	BD217435	ACCESSION:BD217435	1203	10.4	0.5	14	1	A60527	ACCESSION:A60527
1131	10.6	0.5	18	1	BD012687	ACCESSION:BD012687	1204	10.4	0.5	14	1	A69858	ACCESSION:A69858
1132	10.6	0.5	20	1	A69968	ACCESSION:A69968	1205	10.4	0.5	14	1	A79328	ACCESSION:A79328
1133	10.6	0.5	20	1	AX076066	ACCESSION:AX076066	C1206	10.4	0.5	14	1	A88121	ACCESSION:A88121
1134	10.6	0.5	20	1	AX103472	ACCESSION:AX103472	C1207	10.4	0.5	14	1	A89075	ACCESSION:A89075
1135	10.6	0.5	20	1	AX155625	ACCESSION:AX155625	C1208	10.4	0.5	14	1	A89112	ACCESSION:A89112
C1136	10.4	0.5	20	1	AX14857	ACCESSION:AX14857	C1209	10.4	0.5	14	1	A89603	ACCESSION:A89603
1137	10.4	0.5	12	1	A57815	ACCESSION:A57815	C1210	10.4	0.5	14	1	A90088	ACCESSION:A90088
C1138	10.4	0.5	12	1	A71540	ACCESSION:A71540	C1211	10.4	0.5	14	1	A9027085	ACCESSION:A9027085
1139	10.4	0.5	12	1	A93661	ACCESSION:A93661	1212	10.4	0.5	14	1	AR038105	ACCESSION:AR038105
C1140	10.4	0.5	12	1	AR029896	ACCESSION:AR029896	1213	10.4	0.5	14	1	AR061873	ACCESSION:AR061873
1141	10.4	0.5	12	1	AR030000	ACCESSION:AR030000	C1214	10.4	0.5	14	1	AR118989	ACCESSION:AR118989
C1142	10.4	0.5	12	1	AR074223	ACCESSION:AR074223	1215	10.4	0.5	14	1	AR119024	ACCESSION:AR119024
C1143	10.4	0.5	12	1	AR074249	ACCESSION:AR074249	1216	10.4	0.5	14	1	AR124435	ACCESSION:AR124435
C1144	10.4	0.5	12	1	AR074305	ACCESSION:AR074305	1217	10.4	0.5	14	1	AR145766	ACCESSION:AR145766
1145	10.4	0.5	12	1	AR167743	ACCESSION:AR167743	1218	10.4	0.5	14	1	BD233365	ACCESSION:BD233365
1146	10.4	0.5	12	1	AR177262	ACCESSION:AR177262	1219	10.4	0.5	14	1	BD233368	ACCESSION:BD233368
C1147	10.4	0.5	12	1	BD248218	ACCESSION:BD248218	1220	10.4	0.5	14	1	BD234997	ACCESSION:BD234997
1148	10.4	0.5	12	1	BD248240	ACCESSION:BD248240	C1221	10.4	0.5	14	1	I06040	ACCESSION:I06040
1149	10.4	0.5	12	1	E29627	ACCESSION:E29627	1222	10.4	0.5	14	1	I06686	ACCESSION:I06686
1150	10.4	0.5	12	1	E38733	ACCESSION:E38733	1223	10.4	0.5	14	1	I33172	ACCESSION:I33172
1151	10.4	0.5	12	1	E64159	ACCESSION:E64159	1224	10.4	0.5	14	1	I52187	ACCESSION:I52187
C1152	10.4	0.5	12	1	I20474	ACCESSION:I20474	C1225	10.4	0.5	14	1	AR180190	ACCESSION:AR180190
1153	10.4	0.5	12	1	I28559	ACCESSION:I28559	1226	10.4	0.5	14	1	AR184506	ACCESSION:AR184506
1154	10.4	0.5	12	1	I43807	ACCESSION:I43807	C1227	10.4	0.5	14	1	AR210138	ACCESSION:AR210138
1155	10.4	0.5	12	1	I46950	ACCESSION:I46950	C1228	10.4	0.5	14	1	AR232830	ACCESSION:AR232830
1156	10.4	0.5	12	1	I58721	ACCESSION:I58721	1229	10.4	0.5	14	1	AR300216	ACCESSION:AR300216
1157	10.4	0.5	12	1	AR217946	ACCESSION:AR217946	1230	10.4	0.5	14	1	AR322868	ACCESSION:AR322868
C1158	10.4	0.5	12	1	AR241998	ACCESSION:AR241998	1231	10.4	0.5	14	1	AR338429	ACCESSION:AR338429
C1159	10.4	0.5	12	1	AR307251	ACCESSION:AR307251	C1232	10.4	0.5	14	1	AR364778	ACCESSION:AR364778
C1160	10.4	0.5	12	1	AR307276	ACCESSION:AR307276	1233	10.4	0.5	14	1	AR369315	ACCESSION:AR369315
C1161	10.4	0.5	12	1	AR307278	ACCESSION:AR307278	1234	10.4	0.5	14	1	AR392775	ACCESSION:AR392775
C1162	10.4	0.5	12	1	AX032595	ACCESSION:AX032595	C1235	10.4	0.5	14	1	AR403436	ACCESSION:AR403436
C1163	10.4	0.5	12	1	AX032611	ACCESSION:AX032611	C1236	10.4	0.5	14	1	AR407925	ACCESSION:AR407925
C1164	10.4	0.5	12	1	AX032667	ACCESSION:AX032667	1237	10.4	0.5	14	1	AR408026	ACCESSION:AR408026
1165	10.4	0.5	12	1	AX047266	ACCESSION:AX047266	1238	10.4	0.5	14	1	AX007919	ACCESSION:AX007919
C1166	10.4	0.5	12	1	AX081364	ACCESSION:AX081364	1239	10.4	0.5	14	1	AX009068	ACCESSION:AX009068
C1167	10.4	0.5	12	1	AX283194	ACCESSION:AX283194	1240	10.4	0.5	14	1	AX022019	ACCESSION:AX022019
C1168	10.4	0.5	12	1	AX283262	ACCESSION:AX283262	1241	10.4	0.5	14	1	AX030125	ACCESSION:AX030125
C1169	10.4	0.5	12	1	A09449	ACCESSION:A09449	C1242	10.4	0.5	14	1	AX030163	ACCESSION:AX030163
C1170	10.4	0.5	13	1	A10683	ACCESSION:A10683	1243	10.4	0.5	14	1	AX038795	ACCESSION:AX038795
C1171	10.4	0.5	13	1	A11600	ACCESSION:A11600	1244	10.4	0.5	14	1	AX112001	ACCESSION:AX112001
C1172	10.4	0.5	13	1	A35120	ACCESSION:A35120	1245	10.4	0.5	14	1	AX192312	ACCESSION:AX192312
1173	10.4	0.5	13	1	A89147	ACCESSION:A89147	1246	10.4	0.5	14	1	AX252505	ACCESSION:AX252505
1175	10.4	0.5	13	1	BD248255	ACCESSION:BD248255	C1247	10.4	0.5	14	1	AX304726	ACCESSION:AX304726
C1176	10.4	0.5	13	1	BD263768	ACCESSION:BD263768	1248	10.4	0.5	14	1	AX304859	ACCESSION:AX304859
1177	10.4	0.5	13	1	BD268990	ACCESSION:BD268990	C1250	10.4	0.5	14	1	AX316446	ACCESSION:AX316446
1178	10.4	0.5	13	1	I46914	ACCESSION:I46914	1251	10.4	0.5	14	1	AX316484	ACCESSION:AX316484
C1179	10.4	0.5	13	1	AR211363	ACCESSION:AR211363	1252	10.4	0.5	14	1	AX343274	ACCESSION:AX343274
1180	10.4	0.5	13	1	AR214580	ACCESSION:AR214580	1253	10.4	0.5	14	1	AX351654	ACCESSION:AX351654
C1181	10.4	0.5	13	1	AR214580	ACCESSION:AR214580	1254	10.4	0.5	14	1	AX382096	ACCESSION:AX382096
C1182	10.4	0.5	13	1	AR285764	ACCESSION:AR285764	C1255	10.4	0.5	14	1	AX402566	ACCESSION:AX402566
C1183	10.4	0.5	13	1	AR364251	ACCESSION:AR364251	1256	10.4	0.5	14	1	AX425666	ACCESSION:AX425666
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1185	10.4	0.5	13	1	AX035502	ACCESSION:AX035502	C1258	10.4	0.5	14	1	AX700556	ACCESSION:AX700556
1186	10.4	0.5	13	1	AX074015	ACCESSION:AX074015	C1259	10.4	0.5	14	1	AX710925	ACCESSION:AX710925
C1187	10.4	0.5	13	1	AX104604	ACCESSION:AX104604	C1260	10.4	0.5	14	1	BD001066	ACCESSION:BD001066
C1188	10.4	0.5	13	1	AX136899	ACCESSION:AX136899	1261	10.4	0.5	14	1	BD001495	ACCESSION:BD001495
C1189	10.4	0.5	13	1	AX355422	ACCESSION:AX355422	1262	10.4	0.5	14	1	BD010307	ACCESSION:BD010307
C1190	10.4	0.5	13	1	AX391476	ACCESSION:AX391476	1263	10.4	0.5	14	1	BD012804	ACCESSION:BD012804
1191	10.4	0.5	13	1	AX394763	ACCESSION:AX394763	1264	10.4	0.5	14	1	BD065634	ACCESSION:BD065634
1192	10.4	0.5	13	1	AX547657	ACCESSION:AX547657	C1265	10.4	0.5	14	1	BD066588	ACCESSION:BD066588
C1193	10.4	0.5	13	1	AX547657	ACCESSION:AX547657	1266	10.4	0.5	14	1	BD066625	ACCESSION:BD066625
C1194	10.4	0.5	13	1	AX547657	ACCESSION:AX547657	1267	10.4	0.5	14	1	BD067116	ACCESSION:BD067116
1195	10.4	0.5	13	1	BD066660	ACCESSION:BD066660	C1268	10.4	0.5	14	1	BD068936	ACCESSION:BD068936
C1196	10.4	0.5	13	1	SYNM2	ACCESSION:SYNM2	C1269	10.4	0.5	14	1	BD199388	ACCESSION:BD199388
C1197	10.4	0.5	14	1	A0400218	ACCESSION:A0400218	C1270	10.4	0.5	14	1	BD201865	ACCESSION:BD201865
1198	10.4	0.5	14	1	A04796	ACCESSION:A04796	1271	10.4	0.5	14	1	BD203589	ACCESSION:BD203589
1199	10.4	0.5	14	1	A24610	ACCESSION:A24610	C1272	10.4	0.5	14	1	BD209268	ACCESSION:BD209268
1200	10.4	0.5	14	1	A35125	ACCESSION:A35125	1273	10.4	0.5	14	1	BD209419	ACCESSION:BD209419
C1201	10.4	0.5	14	1	A40550	ACCESSION:A40550	1274	10.4	0.5	14	1		


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c1275      10.4      0.5      14      1      S81271      ALIGNMENTS      ACCESSION:S81271

RESULT 1
A29671
LOCUS      A29671
DEFINITION Oligonucleotide no.2.
ACCESSION  A29671
VERSION     A29671.1 GI:1248974
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 28)
AUTHORS     Wallach,D. and Brakebusch,C.
TITLE       Multimers of the soluble forms of TNF receptors, their preparation
            and pharmaceutical compositions containing them
JOURNAL     Patent: EP 0526905-A 2 10-FEB-1993;
            YEDA RESEARCH AND DEVELOPMENT CO. LTD
FEATURES   Location/Qualifiers
            source
            1..28
            /organism="synthetic construct"
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            /db_xref="taxon:32630"

Query Match      1.1%; Score 24.8; DB 1; Length 28;
Best Local Similarity 92.9%; Pred.No. 1.3;
Matches 26; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      974 AGTCCAAGCTCTACTCCATTGTTTGTGG 1001
Db      1 AGTCCAAGCTCTAGACCTGTTTGTGG 28

RESULT 2
A26411/c
LOCUS      A26411
DEFINITION Oligonucleotide 2 from patent EP0417563.
ACCESSION  A26411
VERSION     A26411.1 GI:904967
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 29)
AUTHORS     Brockhaus,M., Dembic,Z., Gentz,R., Lesslauer,W., Loetscher,H. and
            Schlaeger,E.J.
TITLE       TNF-binding proteins
JOURNAL     Patent: EP 0417563-A 23 20-MAR-1991;
            F. HOFFMANN-LA ROCHE AG
FEATURES   Location/Qualifiers
            source
            1..29
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
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Query Match      1.1%; Score 23.8; DB 1; Length 29;
Best Local Similarity 92.6%; Pred.No. 2.7;
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      869 CTGAGGACTCAGGCACCACACAGTGCTGT 895
Db      29 CTGAGGACTCAGGCACCACACAGCTCT 3

RESULT 3
A29670
LOCUS      A29670
DEFINITION Oligonucleotide no.1.
ACCESSION  A29670
VERSION     A29670.1 GI:1248973
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 26)
AUTHORS     Wallach,D. and Brakebusch,C.
TITLE       Multimers of the soluble forms of TNF receptors, their preparation
            and pharmaceutical compositions containing them
JOURNAL     Patent: EP 0526905-A 1 10-FEB-1993;
            YEDA RESEARCH AND DEVELOPMENT CO. LTD
FEATURES   Location/Qualifiers
            source
            1..26
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      1.1%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred.No. 3.5;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1257 CCCCAACCCCTTCAGAGTGGGAGG 1282
Db      1 CCCCAACCCCTCTAGAGTGGGAGG 26

RESULT 4
A19910
LOCUS      A19910
DEFINITION Synthetic 3' TNF receptor fragment for construction of pSV-TBP.
ACCESSION  A19910
VERSION     A19910.1 GI:641224
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Wallach,D., Nopha,Y., Kemper,O., Engelmann,H., Brakebusch,C. and
            Aderka,D.
TITLE       Expression of the recombinant tumor necrosis factor binding protein
            I (TBP-I)
JOURNAL     Patent: EP 0433900-A 31 26-JUN-1991;
            YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED
FEATURES   Location/Qualifiers
            source
            1..21
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No. 5;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      838 TGCCTACCCCGAGATTGAGAT 858
Db      1 TGCCTACCCCGAGATTGAGAT 21

RESULT 5
A19912/c
LOCUS      A19912
DEFINITION Synthetic 5' TNF receptor fragment for construction of pSV-TBP.
ACCESSION  A19912
VERSION     A19912.1 GI:641226
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Wallach,D., Nopha,Y., Kemper,O., Engelmann,H., Brakebusch,C. and
            Aderka,D.
TITLE       Expression of the recombinant tumor necrosis factor binding protein
            I (TBP-I)

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JOURNAL Patent: EP 0433900-A 33 26-JUN-1991;
YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED

FEATURES
source

LOCUS AR131319/c
DEFINITION Location/Qualifiers
ACCESSION 1..21
VERSION /organism="synthetic construct"
KEYWORDS /mol_type="unassigned DNA"
SOURCE /db_xref="taxon:32630"

Query Match 1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 838 TGCCTACCCAGATTGAGAT 858
Db 21 TGCCTACCCAGATTGAGAT 1

RESULT 6
LOCUS AR131319/c
DEFINITION Sequence 19 from patent US 6193972.
ACCESSION AR131319
VERSION AR131319.1 GI:14120222
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Campbell, R.K., Jameson, B.A. and Chappel, S.C.
TITLE Hybrid heterodimeric protein hormone
JOURNAL Patent: US 6193972-A 19 27-FEB-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCAGGCACCACA 888
Db 21 ACTGAGGACTCAGGCACCACA 1

RESULT 7
LOCUS AR134771/c
DEFINITION Sequence 19 from patent US 6194177.
ACCESSION AR134771
VERSION AR134771.1 GI:14123676
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Campbell, R.K., Jameson, B.A. and Chappel, S.C.
TITLE DNA encoding a hybrid heterodimeric protein
JOURNAL Patent: US 6194177-A 19 27-FEB-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCAGGCACCACA 888
Db 21 ACTGAGGACTCAGGCACCACA 1

RESULT 8
LOCUS BD174191/c

DEFINITION Periplastic converting agent.
ACCESSION BD174191
VERSION BD174191.1 GI:28415528
KEYWORDS WO 02066049-A/37.
SOURCE synthetic construct
ORGANISM artificial construct.

REFERENCE 1 (bases 1 to 21)
AUTHORS Hikichi, Y., Shintani, Y. and Matsui, H.
TITLE Periplastic converting agent
JOURNAL Patent: WO 02066049-A 37 29-AUG-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, YUKIKO HIKICHI, YASUSHI SHINTANI,
HIDEKI MATSUI

COMMENT OS Artificial Sequence
PN WO 02066049-A/37
PD 29-AUG-2002
PF 21-FEB-2002 WO 2002JP001536
PR 23-FEB-2001 JP 01P 049450

PI YUKIKO HIKICHI, YASUSHI SHINTANI, HIDEKI MATSUI PC
A61K38/17, A61K31/711, A61K48/00, A61P43/00, A61P21/04, PC
A61P15/00,
PC C12N15/12, C07K14/47
CC Primer
FH Key Location/Qualifiers
FT source 1..21
/organism="Artificial Sequence".

FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 727 TGCAGGAGAAACAGACACC 747
Db 21 TGCAGGAGAAACAGACACC 1

RESULT 9
LOCUS BD185146/c

DEFINITION Cell differentiating agent.
ACCESSION BD185146
VERSION BD185146.1 GI:31877346
KEYWORDS JP 2002356438-A/37.
SOURCE synthetic construct
ORGANISM artificial construct

REFERENCE 1 (bases 1 to 21)

AUTHORS Hikichi, Y., Shintani, Y. and Matsui, H.
TITLE Cell differentiating agent
JOURNAL Patent: JP 2002356438-A 37 13-DEC-2002;
TAKEDA CHEMICAL INDUSTRIES LTD

COMMENT OS Artificial Sequence
PN JP 2002356438-A/37
PD 13-DEC-2002
PF 21-FEB-2002 JP 2002044741

PI YUKIKO HIKICHI, YASUSHI SHINTANI, HIDEKI MATSUI PC
A61K38/00, A61K31/7088, A61P15/00, A61P21/04, A61P35/00, C12N15/09// PC
C07K14/525,
PC C12Q1/68, A61K37/02, C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..21
/organism="Artificial Sequence".

FEATURES Location/Qualifiers
source 1..21

/organism="synthetic construct"
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/db_xref="taxon:32630"

Query Match 1.0%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 727 TGCCAGGAGAAACAGACACC 747
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Db 21 TGCCAGGAGAAACAGACACC 1

RESULT 10
AX404882/c
LOCUS AX404882 29 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 15 from Patent WO222833.
ACCESSION AX404882
VERSION AX404882.1 GI:21438114
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Pfizenmaier, K., Wuest, T., Moosmayer, D., Grell, M. and Scheurich, P.
TITLE Fusion protein from antibody cytokine-cytokine inhibitor
(selectokine) for use as target-specific prodrug
JOURNAL Patent: WO 022833-A 15 21-MAR-2002;
Univesitaet Stuttgart (DE); Pfizenmaier, Klaus (DE)
FEATURES Location/Qualifiers
source 1..29

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer 6 fuer die Amplifikation eines
TNFR1-Fragments"

Query Match 1.0%; Score 21; DB 1; Length 29;
Best Local Similarity 82.8%; Pred. No. 15;
Matches 24; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 739 CAGAACCCGTGCACCTGCATCCAGG 767
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Db 29 CAGAACCCGTGCACCGGATCCGAGG 1

RESULT 11
A57512
LOCUS A57512 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 4 from Patent WO9632483.
ACCESSION A57512
VERSION A57512.1 GI:3713370
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1
AUTHORS Masucci, M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL Patent: WO 9632483-A 4 17-OCT-1996;
MASUCCI MARIA GRAZIA (SE)
COMMENT Other publication AU 5284296 961030.
FEATURES Location/Qualifiers
source 1..24

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.0%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 8.8;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1125 TTCCACCTTCACCTCCAGCTCCAC 1148
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Db 1 TTCCACCGGCACCTCCAGCTCCAC 24
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RESULT 12
AR052978
LOCUS AR052978 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5833991.
ACCESSION AR052978
VERSION AR052978.1 GI:5977840
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Masucci, M.G.
TITLE Glycine-containing sequences conferring invisibility to the immune system
JOURNAL Patent: US 5833991-A 7 10-NOV-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.0%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 8.8;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1125 TTCCACCTTCACCTCCAGCTCCAC 1148
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Db 1 TTCCACCGGCACCTCCAGCTCCAC 24
|||||

RESULT 13
AR343466/c
LOCUS AR343466 28 bp mRNA linear PAT 17-AUG-2003
DEFINITION Sequence 2 from patent US 6579697.
ACCESSION AR343466
VERSION AR343466.1 GI:33739149
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wallach, D., Boldin, M., Merr, I. and Varfolomeev, E.
TITLE Modulator of TNF/NGF superfamily receptors and soluble oligomeric
JOURNAL TNF/NGF superfamily receptors
FEATURES Patent: US 6579697-A 2 17-JUN-2003;
Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="mRNA"

Query Match 0.9%; Score 20; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 24;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 871 GAGGACTCAGGACCCACAGT 890
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Db 28 GAGGACTCAGGACCCACAGT 9

RESULT 14
A57514
LOCUS A57514 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 6 from Patent WO9632483.
ACCESSION A57514
VERSION A57514.1 GI:3713372
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1

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AUTHORS Masucci,M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL PATENT: WO 9632483-A 6 17-OCT-1996;
MASUCCI MARIA GRAZIA (SE)
COMMENT Other publication AU 5284296 961030.
FEATURES Location/Qualifiers
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          /mol_type="unassigned DNA"
          /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.9%; Score 19.2; DB 1; Length 24;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1125 TTCCACCTTCACCTCCAGCTCCAC 1148
Db 1 TTCCACCGCACCTCCAGCTCCTC 24

RESULT 15
LOCUS AR052980
DEFINITION Sequence 10 from patent US 5833991.
ACCESSION AR052980
VERSION AR052980.1 GI:5977842
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Masucci,M.G.
TITLE Glycine-containing sequences conferring invisibility to the immune system
JOURNAL Patent: US 5833991-A 10-NOV-1998;
FEATURES Location/Qualifiers
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          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 19.2; DB 1; Length 24;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1125 TTCCACCTTCACCTCCAGCTCCAC 1148
Db 1 TTCCACCGCACCTCCAGCTCCTC 24

RESULT 16
LOCUS A57518
DEFINITION Sequence 10 from Patent WO9632483.
ACCESSION A57518
VERSION A57518.1 GI:3713376
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Masucci,M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL PATENT: WO 9632483-A 10 17-OCT-1996;
MASUCCI MARIA GRAZIA (SE)
COMMENT Other publication AU 5284296 961030.
FEATURES Location/Qualifiers
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          /mol_type="unassigned DNA"
          /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.9%; Score 18.8; DB 1; Length 24;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1125 TTCCACCTTCACCTCCAGCTCCAC 1148
Db 1 TTCCACCGCACCTCCAGCTCCTC 24

MATCHES 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1126 TCCACCTTCACCTCCAGCTCCA 1147
Db 2 TCCACCGCACCTCCAGCTCCA 23

RESULT 17
LOCUS AR052984
DEFINITION Sequence 16 from patent US 5833991.
ACCESSION AR052984
VERSION AR052984.1 GI:5977846
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Masucci,M.G.
TITLE Glycine-containing sequences conferring invisibility to the immune system
JOURNAL Patent: US 5833991-A 16 10-NOV-1998;
FEATURES Location/Qualifiers
          1..24
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 18.8; DB 1; Length 24;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1126 TCCACCTTCACCTCCAGCTCCA 1147
Db 2 TCCACCGCACCTCCAGCTCCA 23

RESULT 18
LOCUS AX472525/c
DEFINITION Sequence 20 from Patent WO2052039.
ACCESSION AX472525
VERSION AX472525.1 GI:22207429
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blais,Y., Rousseau,P., Leblanc,B. and Camato,R.N.
TITLE Methods for selecting and producing selective pharmaceutical compounds and compositions using an established genetically altered cell-based library responsive to transcription factors; genetic constructs and library thereof
JOURNAL Patent: WO 02052039-A 20 04-JUL-2002;
Geneka Biotechnology Inc. [CA]
FEATURES Location/Qualifiers
          1..23
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 18.2; DB 1; Length 23;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1183 CCGCCGACAGAGGTGGCACCAC 1205
Db 23 CCGCCGACAGAGGTGGCACCAC 1

RESULT 19
LOCUS AR074225/c
FEATURES Location/Qualifiers
          25 bp
          DNA
          linear
          PAT 28-AUG-2000
```

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DEFINITION Sequence 33 from patent US 5952490.
ACCESSION AR074225
VERSION AR074225.1 GI:10000980
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 33 14-SEP-1999;
FEATURES
source
1. .25
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 47;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1244 CCTCGACCCCATCCCAACCCC 1266
Db 25 CCCCCAACCCCAACCCCAACCCC 3

RESULT 20
AX032587/c
LOCUS AR074226 25 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 34 from patent US 5952490.
ACCESSION AR074226
VERSION AR074226.1 GI:10000981
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 34 14-SEP-1999;
FEATURES
source
1. .25
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 47;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1244 CCTCGACCCCATCCCAACCCC 1266
Db 25 CCCCCAACCCCAACCCCAACCCC 3

RESULT 21
AX032587/c
LOCUS AR074226 25 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 33 from Patent EP1016715.
ACCESSION AX032587
VERSION AX032587.1 GI:10279525
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 33 05-JUL-2000;

DEFINITION Sequence 33 from patent US 5952490.
ACCESSION AR074225
VERSION AR074225.1 GI:10000980
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 33 14-SEP-1999;
FEATURES
source
1. .25
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 47;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1244 CCTCGACCCCATCCCAACCCC 1266
Db 25 CCCCCAACCCCAACCCCAACCCC 3

RESULT 22
AX032588/c
LOCUS AX032588 25 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 34 from Patent EP1016715.
ACCESSION AX032588
VERSION AX032588.1 GI:10279526
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 34 05-JUL-2000;
FEATURES
source
1. .25
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 47;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1244 CCTCGACCCCATCCCAACCCC 1266
Db 25 CCCCCAACCCCAACCCCAACCCC 3

RESULT 23
AX096376/c
LOCUS AR096376 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 47 from patent US 6007995.
ACCESSION AR096376
VERSION AR096376.1 GI:10025133
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFRI expression
JOURNAL Patent: US 6007995-A 47 28-DEC-1999;
FEATURES
source
1. .18
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 732 GGAGAAACAGACACCGT 749
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FEATURES	source	Location/Qualifiers	1..18	/organism="unknown"	/mol_type="unassigned DNA"
Query Match			0.8%; Score 18; DB 1; Length 18;		
Best Local Similarity			100.0%; Pred. No. 18;		
Matches			18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	802	AGTAACTGTAGAAAAGC	819		
Db	18	AGTAACTGTAGAAAAGC	1		
RESULT 27					
LOCUS	AR096380/c				
DEFINITION	Sequence 51 from patent US 6007995.				
ACCESSION	AR096380				
VERSION	AR096380.1	GI:10025138			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unassigned.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Baker, B.F. and Cowser, L.M.				
TITLE	Antisense inhibition of TNFR1 expression				
JOURNAL	Patent: US 6007995-A 51 28-DEC-1999;				
FEATURES	Location/Qualifiers				
source	1..18				
QY	807	CTGTAGAAAAGCCTGGA	824		
Db	18	CTGTAGAAAAGCCTGGA	1		
Query Match			0.8%; Score 18; DB 1; Length 18;		
Best Local Similarity			100.0%; Pred. No. 18;		
Matches			18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	807	CTGTAGAAAAGCCTGGA	824		
Db	18	CTGTAGAAAAGCCTGGA	1		
RESULT 28					
LOCUS	AR096381/c				
DEFINITION	Sequence 52 from patent US 6007995.				
ACCESSION	AR096381				
VERSION	AR096381.1	GI:10025139			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unassigned.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Baker, B.F. and Cowser, L.M.				
TITLE	Antisense inhibition of TNFR1 expression				
JOURNAL	Patent: US 6007995-A 52 28-DEC-1999;				
FEATURES	Location/Qualifiers				
source	1..18				
QY	845	CCCAATTGAGAAATGTTA	862		
Db	18	CCCAATTGAGAAATGTTA	1		
Query Match			0.8%; Score 18; DB 1; Length 18;		
Best Local Similarity			100.0%; Pred. No. 18;		
Matches			18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	845	CCCAATTGAGAAATGTTA	862		
Db	18	CCCAATTGAGAAATGTTA	1		
RESULT 29					
LOCUS	AR096382/c				
DEFINITION	Sequence 53 from patent US 6007995.				
ACCESSION	AR096382				
VERSION	AR096382.1	GI:10025140			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unassigned.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Baker, B.F. and Cowser, L.M.				
TITLE	Antisense inhibition of TNFR1 expression				
JOURNAL	Patent: US 6007995-A 53 28-DEC-1999;				
FEATURES	Location/Qualifiers				
source	1..18				
QY	876	TCTGTAGTAACTGTAAG	813		
Db	18	TCTGTAGTAACTGTAAG	1		
Query Match			0.8%; Score 18; DB 1; Length 18;		
Best Local Similarity			100.0%; Pred. No. 18;		
Matches			18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	876	TCTGTAGTAACTGTAAG	813		
Db	18	TCTGTAGTAACTGTAAG	1		
RESULT 26					
LOCUS	AR096379/c				
DEFINITION	Sequence 50 from patent US 6007995.				
ACCESSION	AR096379				
VERSION	AR096379.1	GI:10025137			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unassigned.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Baker, B.F. and Cowser, L.M.				
TITLE	Antisense inhibition of TNFR1 expression				
JOURNAL	Patent: US 6007995-A 50 28-DEC-1999;				
FEATURES	Location/Qualifiers				
source	1..18				
QY	796	TCTGTAGTAACTGTAAG	813		
Db	18	TCTGTAGTAACTGTAAG	1		
Query Match			0.8%; Score 18; DB 1; Length 18;		
Best Local Similarity			100.0%; Pred. No. 18;		
Matches			18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	796	TCTGTAGTAACTGTAAG	813		
Db	18	TCTGTAGTAACTGTAAG	1		

DEFINITION Sequence 53 from patent US 6007995.
ACCESSION AR096382
VERSION AR096382.1 GI:10025140
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 53 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 873 GGACTCAGGCACACAGT 890
Db 18 GGACTCAGGCACACAGT 1

RESULT 30
AR096383/c
LOCUS
DEFINITION Sequence 54 from patent US 6007995.
ACCESSION AR096383
VERSION AR096383.1 GI:10025142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

LOCUS AR096383 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 54 from patent US 6007995.
ACCESSION AR096383
VERSION AR096383.1 GI:10025142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 54 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 906 CATTTCTTTGGTCTTGG 923
Db 18 CATTTCTTTGGTCTTGG 1

RESULT 31
AR096384/c
LOCUS
DEFINITION Sequence 55 from patent US 6007995.
ACCESSION AR096384
VERSION AR096384.1 GI:10025144
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

LOCUS AR096384 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 55 from patent US 6007995.
ACCESSION AR096384
VERSION AR096384.1 GI:10025144
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 55 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 911 TCTTTGGTCTTGGCTTT 928
Db 18 TCTTTGGTCTTGGCTTT 1

RESULT 32
AR096385/c
LOCUS
DEFINITION Sequence 56 from patent US 6007995.
ACCESSION AR096385
VERSION AR096385.1 GI:10025146
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

LOCUS AR096385 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 56 from patent US 6007995.
ACCESSION AR096385
VERSION AR096385.1 GI:10025146
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 56 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 921 TTGCTTTTATCCCTCCT 938
Db 18 TTGCTTTTATCCCTCCT 1

RESULT 33
AR096386/c
LOCUS
DEFINITION Sequence 57 from patent US 6007995.
ACCESSION AR096386
VERSION AR096386.1 GI:10025147
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

LOCUS AR096386 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 57 from patent US 6007995.
ACCESSION AR096386
VERSION AR096386.1 GI:10025147
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 57 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 929 TATCCCTCCTTTCATTG 946
Db 18 TATCCCTCCTTTCATTG 1

RESULT 34
AR096387/c
LOCUS
DEFINITION Sequence 58 from patent US 6007995.
ACCESSION AR096387
VERSION AR096387.1 GI:10025148
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

LOCUS AR096387 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 58 from patent US 6007995.
ACCESSION AR096387
VERSION AR096387.1 GI:10025148
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 58 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 935 TCCTCTTCATGTTGTTAA 952
Db 18 TCCTCTTCATGTTGTTAA 1
RESULT 35
AR096388/c
LOCUS AR096388 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 59 from patent US 6007995.
ACCESSION AR096388
VERSION AR096388.1 GI:10025150
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 59 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 952 ATGTATCGTACCAACGG 969
Db 18 ATGTATCGTACCAACGG 1
RESULT 36
AR096389/c
LOCUS AR096389 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 60 from patent US 6007995.
ACCESSION AR096389
VERSION AR096389.1 GI:10025152
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 60 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 992 TTGTTTGTGGGAATCGA 1009
Db 18 TTGTTTGTGGGAATCGA 1
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 61 28-DEC-1999;
FEATURES
    source
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            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1033 GAAGGAAGTACTACTAAG 1050
Db 18 GAAGGAAGTACTACTAAG 1
RESULT 37
AR096390/c
LOCUS AR096390 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 61 from patent US 6007995.
ACCESSION AR096390
VERSION AR096390.1 GI:10025154
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 61 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1075 AGTCCCACTCCAGGCTTC 1092
Db 18 AGTCCCACTCCAGGCTTC 1
RESULT 38
AR096391/c
LOCUS AR096391 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 62 from patent US 6007995.
ACCESSION AR096391
VERSION AR096391.1 GI:10025156
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 62 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1075 AGTCCCACTCCAGGCTTC 1092
Db 18 AGTCCCACTCCAGGCTTC 1
RESULT 39
AR096392/c
LOCUS AR096392 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 63 from patent US 6007995.
ACCESSION AR096392
VERSION AR096392.1 GI:10025158
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 63 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1075 AGTCCCACTCCAGGCTTC 1092
Db 18 AGTCCCACTCCAGGCTTC 1
RESULT 39
AR096392/c
LOCUS AR096392 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 63 from patent US 6007995.
ACCESSION AR096392
VERSION AR096392.1 GI:10025158
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 63 28-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1075 AGTCCCACTCCAGGCTTC 1092
Db 18 AGTCCCACTCCAGGCTTC 1
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1184 CCGCAGAGAGTGGCAC 1201
Db 18 CCGCAGAGAGTGGCAC 1

RESULT 45
AR096398/c
LOCUS AR096398 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 69 from patent US 6007995.
ACCESSION AR096398
VERSION AR096398.1 GI:10025168
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 69 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TCAGAAGTGGGAGGACAG 1286
Db 18 TCAGAAGTGGGAGGACAG 1

RESULT 46
AR096399/c
LOCUS AR096399 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 70 from patent US 6007995.
ACCESSION AR096399
VERSION AR096399.1 GI:10025170
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 70 28-DEC-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1290 CCACAGCCACAGAGCCT 1307
Db 18 CCACAGCCACAGAGCCT 1

RESULT 47
I60234/c
LOCUS I60234 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 15 from patent US 5656272.
ACCESSION I60234
VERSION I60234.1 GI:2478679
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 47 02-JUL-2002;
COMMENT
OS Unidentified
ISIS PHARMACEUTICALS INC
PN JP 2002519015-A/47
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDEN F BAKER, LEX M COWSERT
PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC C12N15/00

REFERENCE 1 (bases 1 to 18)
AUTHORS Le,J., Vilcek,J., Daddona,P., Ghrayeb,J., Knight,D. and Siegel,S.A.
TITLE Methods of treating TNF- $\alpha$ -mediated Crohn's disease using
chimeric anti-TNF antibodies
JOURNAL Patent: US 5656272-A 15 12-AUG-1997;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 835 TTGTGCTTACCCAGATT 852
Db 18 TTGTGCTTACCCAGATT 1

RESULT 48
I85508/c
LOCUS I85508 18 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 15 from patent US 5698195.
ACCESSION I85508
VERSION I85508.1 GI:3205226
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Le,J., Vilcek,J., Daddona,P., Ghrayeb,J., Knight,D. and Siegel,S.
TITLE Methods of treating rheumatoid arthritis using chimeric anti-TNF
antibodies
JOURNAL Patent: US 5698195-A 15 16-DEC-1997;
FEATURES Location/Qualifiers
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1..18
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 835 TTGTGCTTACCCAGATT 852
Db 18 TTGTGCTTACCCAGATT 1

RESULT 49
BD217424/c
LOCUS BD217424 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217424
VERSION BD217424.1 GI:33027194
KEYWORDS JP 2002519015-A/47.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 47 02-JUL-2002;
COMMENT
OS Unidentified
PN JP 2002519015-A/47
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDEN F BAKER, LEX M COWSERT
PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC C12N15/00

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key 1..18 Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FEATURES
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        Best Local Similarity 100.0%; Pred. No. 18;
        Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 732 GGAGAACAGAACACCGT 749
Db 18 GGAGAACAGAACACCGT 1

RESULT 50
BD217425/c
LOCUS BD217425 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217425
VERSION BD217425.1 GI:33027195
KEYWORDS JP 2002519015-A/48.
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 48 02-JUL-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002519015-A/48
        PD 02-JUL-2002
        PF 17-JUN-1999 JP 2000557265
        PR 26-JUN-1998 US 09/106038
        PI BRENDA F BAKER,LEX M COWSERT
        PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
        C12Q1/68,
        CC C12N15/00
        CC Strandedness: Single;
        CC Topology: Linear;
        CC Antisense modulation of TNFR1 expression
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Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 796 TCCTGTAGTACTGTAAAG 813
Db 18 TCCTGTAGTACTGTAAAG 1

RESULT 52
BD217427/c
LOCUS BD217427 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217427
VERSION BD217427.1 GI:33027197
KEYWORDS JP 2002519015-A/50.
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 50 02-JUL-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002519015-A/50
        PD 02-JUL-2002
        PF 17-JUN-1999 JP 2000557265
        PR 26-JUN-1998 US 09/106038
        PI BRENDA F BAKER,LEX M COWSERT
        PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
        C12Q1/68,
        CC C12N15/00
        CC Strandedness: Single;
        CC Topology: Linear;
        CC Antisense modulation of TNFR1 expression
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Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 786 CGAGTGTGTCTCCTGTAG 803
Db 18 CGAGTGTGTCTCCTGTAG 1

RESULT 51
BD217426/c
LOCUS BD217426 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217426
VERSION BD217426.1 GI:33027196

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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 802 AGTAACTGTAAGAAAGC 819
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Db 18 AGTAACTGTAAGAAAGC 1

RESULT 53
BD217428/c
LOCUS BD217428 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217428
VERSION BD217428.1 GI:33027198
KEYWORDS JP 2002519015-A/51.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 51 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/51
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER,LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00,PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
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FT /organism='Unidentified'.
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 845 CCCAGATTGAGAAATGTTA 862
    |||||
Db 18 CCCAGATTGAGAAATGTTA 1

RESULT 55
BD217430/c
LOCUS BD217430 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217430
VERSION BD217430.1 GI:33027200
KEYWORDS JP 2002519015-A/53.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 53 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/53
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER,LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00,PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 807 CTGTAAGAAAGCCTGGA 824
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Db 18 CTGTAAGAAAGCCTGGA 1

RESULT 54
BD217429/c
LOCUS BD217429 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217429
VERSION BD217429.1 GI:33027199
KEYWORDS JP 2002519015-A/52.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 52 02-JUL-2002;

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QY 873 GGACTCAGGCACACAGT 890
Db 18 GGACTCAGGCACACAGT 1

BD217431 18 bp DNA linear PAT 17-JUL-2003
Antisense modulation of TNFR1 expression.
BD217431
VERSION BD217431.1 GI:33027201
KEYWORDS JP 2002519015-A/54.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 54 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/54
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC

C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 911 TCCTTGGTCTTGGCCTTT 928
Db 18 TCCTTGGTCTTGGCCTTT 1

RESULT 58
BD217433/c
LOCUS BD217433 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217433
VERSION BD217433.1 GI:33027203
KEYWORDS JP 2002519015-A/56.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 56 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/56
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC

C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
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/db_xref='taxon:32644'

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Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 906 CATTTCCTTGGTCTTGG 923
Db 18 CATTTCCTTGGTCTTGG 1

RESULT 57
BD217432/c
LOCUS BD217432 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217432
VERSION BD217432.1 GI:33027202
KEYWORDS JP 2002519015-A/55.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 55 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/55
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC

C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
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Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 921 TTCCCTTTTATCCCTCCT 938
Db 18 TTCCCTTTTATCCCTCCT 1

RESULT 59
BD217434/c
LOCUS BD217434 18 bp DNA linear PAT 17-JUL-2003
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Page 23

AUTHORS Baker,B.F. and Cowseert,L.M.
 TITLE Antisense modulation of TNFR1 expression
 JOURNAL Patent: JP 2002519015-A 60 02-JUL-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002519015-A/60
 PD 02-JUL-2002
 PF 17-JUN-1999 JP 2000557265
 PR 26-JUN-1998 US 09/106038
 PI BRENDA F BAKER, LEX M COWSERT
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 C12Q1/68,
 PC C12N15/00
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 Db 18 TTGTTTGTGGGAATCGA 1
 RESULT 63
 BD217438/c
 LOCUS
 DEFINITION Antisense modulation of TNFR1 expression.
 ACCESSION BD217438
 VERSION BD217438.1 GI:33027208
 KEYWORDS JP 2002519015-A/61.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Baker,B.F. and Cowseert,L.M.
 TITLE Antisense modulation of TNFR1 expression
 JOURNAL Patent: JP 2002519015-A 61 02-JUL-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002519015-A/61
 PD 02-JUL-2002
 PF 17-JUN-1999 JP 2000557265
 PR 26-JUN-1998 US 09/106038
 PI BRENDA F BAKER, LEX M COWSERT
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 PC C12N15/00
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 CC Topology: Linear;
 CC Antisense modulation of TNFR1 expression
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 Db 18 TTGTTTGTGGGAATCGA 1
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 KEYWORDS JP 2002519015-A/61.
 SOURCE unidentified
 ORGANISM unidentified
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 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002519015-A/61
 PD 02-JUL-2002
 PF 17-JUN-1999 JP 2000557265
 PR 26-JUN-1998 US 09/106038
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 C12Q1/68,
 PC C12N15/00
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 CC Topology: Linear;
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 Db 18 TTGTTTGTGGGAATCGA 1

Best Local Similarity 100.0%; Pred. No. 18;
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 Qy 1033 GAAGGAAGTACTACTAAG 1050
 Db 18 GAAGGAAGTACTACTAAG 1
 RESULT 64
 BD217439/c
 LOCUS
 DEFINITION Antisense modulation of TNFR1 expression.
 ACCESSION BD217439
 VERSION BD217439.1 GI:33027209
 KEYWORDS JP 2002519015-A/62.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Baker,B.F. and Cowseert,L.M.
 TITLE Antisense modulation of TNFR1 expression
 JOURNAL Patent: JP 2002519015-A 62 02-JUL-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002519015-A/62
 PD 02-JUL-2002
 PF 17-JUN-1999 JP 2000557265
 PR 26-JUN-1998 US 09/106038
 PI BRENDA F BAKER, LEX M COWSERT
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 C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00, PC
 C12Q1/68,
 PC C12N15/00
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 CC Topology: Linear;
 CC Antisense modulation of TNFR1 expression
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 Db 18 AGTCCCACTCCAGGCTTC 1
 RESULT 65
 BD217440/c
 LOCUS
 DEFINITION Antisense modulation of TNFR1 expression.
 ACCESSION BD217440
 VERSION BD217440.1 GI:33027210
 KEYWORDS JP 2002519015-A/63.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Baker,B.F. and Cowseert,L.M.
 TITLE Antisense modulation of TNFR1 expression
 JOURNAL Patent: JP 2002519015-A 63 02-JUL-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002519015-A/63
 PD 02-JUL-2002
 PF 17-JUN-1999 JP 2000557265

PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1098 CACCTGGGCTTCAGTCC 1115
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DB 18 CACCTGGGCTTCAGTCC 1

RESULT 66
BD217441/c
LOCUS
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217441
VERSION BD217441.1 GI:33027211
KEYWORDS JP 2002519015-A/64.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsert, L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 64 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/64
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
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Query Match 0.8%; Score 18; DB 1; Length 18;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1113 TCCCGTCCCGCTTCAC 1130
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DB 18 TCCCGTCCCGCTTCAC 1

RESULT 67
BD217442/c
LOCUS
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217442
VERSION BD217442.1 GI:33027212
KEYWORDS JP 2002519015-A/65.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsert, L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 65 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/65
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1118 TGCCAGTTCACCTTCA 1135
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DB 18 TGCCAGTTCACCTTCA 1

RESULT 68
BD217443/c
LOCUS
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217443
VERSION BD217443.1 GI:33027213
KEYWORDS JP 2002519015-A/66.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsert, L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 66 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/66
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FEATURES
source 1..18 Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1113 TCCCGTCCCGCTTCAC 1130
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DB 18 TCCCGTCCCGCTTCAC 1

CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FEATURES
source 1..18 Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1127 CCACCTTCACCTCCAGCT 1144
Db 18 CCACCTTCACCTCCAGCT 1

RESULT 69
BD217444/c
LOCUS BD217444 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217444
VERSION BD217444.1 GI:33027214
KEYWORDS JP 2002519015-A/67.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 67 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/67
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FEATURES
source 1..18 Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1162 GACTGTCCCAACTTTGCG 1179
Db 18 GACTGTCCCAACTTTGCG 1

RESULT 70
BD217445/c
LOCUS BD217445 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217445
VERSION BD217445.1 GI:33027215
KEYWORDS JP 2002519015-A/68.
SOURCE unidentified

ORGANISM unidentified
unclassified.
1 (bases 1 to 18)
Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 68 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/68
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FEATURES
source 1..18 Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1184 CCCGACGAGAGGTGGCAC 1201
Db 18 CCCGACGAGAGGTGGCAC 1

RESULT 71
BD217446/c
LOCUS BD217446 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217446
VERSION BD217446.1 GI:33027216
KEYWORDS JP 2002519015-A/69.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 69 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/69
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FEATURES
source 1..18 Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'

/db_xref="taxon:32644"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TCAGAGTGGGAGGACAG 1286
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DB 18 TCAGAGTGGGAGGACAG 1

RESULT 72
BD217447/c
LOCUS BD217447 18 bp DNA linear PAT 17-JUL-2003

DEFINITION Antisense modulation of TNFR1 expression.

ACCESSION BD217447

VERSION BD217447.1 GI:33027217

KEYWORDS JP 2002519015-A/70.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowsert,L.M.

TITLE Antisense modulation of TNFR1 expression

JOURNAL Patent: JP 2002519015-A 70 02-JUL-2002;

ISIS PHARMACEUTICALS INC

OS Unidentified

PN JP 2002519015-A/70

PD 02-JUL-2002

PF 17-JUN-1999 JP 2000557265

PR 26-JUN-1998 US 09/106038

PI BRENDA F BAKER, LEX M COWSERT

PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC

C12Q1/68,

PC C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

CC Antisense modulation of TNFR1 expression

PH Key Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

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/db_xref="taxon:32644"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1290 CCACAGCCACAGGCT 1307
|||||
DB 18 CCACAGCCACAGGCT 1

RESULT 73
AR096353/c
LOCUS AR096353 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 24 from patent US 6007995.

ACCESSION AR096353

VERSION AR096353.1 GI:10025087

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowsert,L.M.

TITLE Antisense inhibition of TNFR1 expression

JOURNAL Patent: US 6007995-A 24 28-DEC-1999;

FEATURES Location/Qualifiers

source 1..18

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 280 CTGCTGCTGCCGCTGGTG 297
|||||
DB 18 CTGCTGCTGCCGCTGGTG 1

RESULT 74
BD217401/c

LOCUS BD217401 18 bp DNA linear PAT 17-JUL-2003

DEFINITION Antisense modulation of TNFR1 expression.

ACCESSION BD217401

VERSION BD217401.1 GI:33027171

KEYWORDS JP 2002519015-A/24.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowsert,L.M.

TITLE Antisense modulation of TNFR1 expression

JOURNAL Patent: JP 2002519015-A 24 02-JUL-2002;

ISIS PHARMACEUTICALS INC

OS Unidentified

PN JP 2002519015-A/24

PD 02-JUL-2002

PF 17-JUN-1999 JP 2000557265

PR 26-JUN-1998 US 09/106038

PI BRENDA F BAKER, LEX M COWSERT

PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC

C12Q1/68,

PC C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

CC Antisense modulation of TNFR1 expression

PH Key Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 280 CTGCTGCTGCCGCTGGTG 297
|||||
DB 18 CTGCTGCTGCCGCTGGTG 1

RESULT 75
AR124732

LOCUS AR124732 24 bp DNA linear PAT 15-MAY-2001

DEFINITION Sequence 11 from patent US 6172187.

ACCESSION AR124732

VERSION AR124732.1 GI:14110093

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)

AUTHORS Reed,J.C. and Sato,T.

TITLE CD40 associated proteins

JOURNAL Patent: US 6172187-A 11 09-JAN-2001;

FEATURES Location/Qualifiers

source


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source
1. .24
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 17.8; DB 1; Length 24;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1126 TCCACCTTCACCTCCAGCTCC 1146
Db 2 TCCACCCGACCTCCAGCTCC 22

RESULT 81
AR052982
LOCUS AR052982 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5833991.
ACCESSION AR052982
VERSION AR052982.1 GI:5977844
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Masucci,M.G.
TITLE Glycine-containing sequences conferring invisibility to the immune system
JOURNAL Patent: US 5833991-A 13 10-NOV-1998;
FEATURES
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 17.8; DB 1; Length 24;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1126 TCCACCTTCACCTCCAGCTCC 1146
Db 2 TCCACCCGACCTCCAGCTCC 22

RESULT 82
AR0306718
LOCUS AR0306718 24 bp DNA linear PAT 11-DEC-2001
DEFINITION Sequence 36 from Patent WO0187925.
ACCESSION AR0306718
VERSION AR0306718.1 GI:17645885
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE Rosendahl,M.S., Cox,G.N. and Doherty,D.H.
AUTHORS Methods for refolding proteins containing free cysteine residues
TITLE Patent: WO 0187925-A 36 22-NOV-2001;
JOURNAL Bolder Biotechnology, Inc. (US)
FEATURES
Location/Qualifiers
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="primer"

Query Match
Best Local Similarity 0.8%; Score 17.6; DB 1; Length 24;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 944 TTGGTTTAATGATATCGCTACCAAC 967
Db 1 TTGGTTTTCCTCTATCGCTACCAAC 24

source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 17.4; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 726 CTGCCAGGAGAACAGAAC 744
Db 4 CTGCCAGGAGACACAGAAC 22

RESULT 83
AR0598452
LOCUS AR0598452 22 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 726 from Patent WO0244994.
ACCESSION AR0598452
VERSION AR0598452.1 GI:28398628
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Brower,A., Brow,M.A., Cracauer,R.F., Fors,I., Granske,R., de arruda Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V., Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A., Comerford,J., Stump,S. and Vlegut,D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 726 06-JUN-2002;
FEATURES
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 17.4; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 726 CTGCCAGGAGAACAGAAC 744
Db 4 CTGCCAGGAGACACAGAAC 22

RESULT 84
AR074228/c
LOCUS AR074228 22 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 36 from patent US 5952490.
ACCESSION AR074228
VERSION AR074228.1 GI:10000983
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 22)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 36 14-SEP-1999;
FEATURES
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 17.2; DB 1; Length 22;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1245 CTCGACCCCATCCCAACCCC 1266
Db 22 CCCCAACCCCAACCCCAACCCC 1

RESULT 85
AR074236/c
LOCUS AR074236 22 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 44 from patent US 5952490.
ACCESSION AR074236
VERSION AR074236.1 GI:10000991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 44 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
DB 22 CCCCAACCCCAACCCCAACCCC 1

RESULT 86
AR074302/c
LOCUS AR074302 22 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 110 from patent US 5952490.
ACCESSION AR074302
VERSION AR074302.1 GI:10001057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 110 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
DB 22 CCCCAACCCCAACCCCAACCCC 1

RESULT 87
AR074309/c
LOCUS AR074309 22 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 117 from patent US 5952490.
ACCESSION AR074309
VERSION AR074309.1 GI:10001064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 117 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 17.2; DB 1; Length 22;
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Best Local Similarity 86.4%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
DB 22 CCCCAACCCCAACCCCAACCCC 1

RESULT 88
AX032590/c
LOCUS AX032590 22 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 36 from Patent EP1016715.
ACCESSION AX032590
VERSION AX032590.1 GI:10279528
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 36 05-JUL-2000;
FEATURES Location/Qualifiers
source 1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
DB 22 CCCCAACCCCAACCCCAACCCC 1

RESULT 89
AX032598/c
LOCUS AX032598 22 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 44 from Patent EP1016715.
ACCESSION AX032598
VERSION AX032598.1 GI:10279536
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 44 05-JUL-2000;
FEATURES Location/Qualifiers
source 1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
DB 22 CCCCAACCCCAACCCCAACCCC 1

RESULT 90
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REFERENCE	1	Masucci,M.G.			
AUTHORS		IMMUNE-EVADING PROTEINS			
TITLE		PATENT: WO 9632483-A 2 17-OCT-1996;			
JOURNAL		MASUCCI MARIA GRAZIA (SE)			
COMMENT'		Other publication AU 5284296 961030.			
FEATURES		Location/Qualifiers			
source		1..24			
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		/mol_type="unassigned DNA"			
		/db_xref="taxon:32644"			
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Best Local Similarity		86.4%; Pred.No.75;			
Matches	19;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
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QY	1126	TCCACCTTCACCTCCAGCTCCA 1147			
Db	2	TCCACCGCACCTCCAGCACC A 23			
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RESULT 93					
LOCUS	A57511	Sequence 3 from Patent WO9632483.	24 bp	DNA	PAT 03-MAR-1998
DEFINITION	A57511				
ACCESSION	A57511				
VERSION	A57511.1	GI:3713369			
KEYWORDS	.	unidentified			
SOURCE	.	unidentified			
ORGANISM	.	unclassified.			
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REFERENCE	1	Masucci,M.G.			
AUTHORS		IMMUNE-EVADING PROTEINS			
TITLE		PATENT: WO 9632483-A 3 17-OCT-1996;			
JOURNAL		MASUCCI MARIA GRAZIA (SE)			
COMMENT		Other publication AU 5284296 961030.			
FEATURES		Location/Qualifiers			
source		1..24			
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		/mol_type="unassigned DNA"			
		/db_xref="taxon:32644"			
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Query' Match		0.8%; Score 17.2; DB 1; Length 24;			
Best Local Similarity		86.4%; Pred.No.75;			
Matches	19;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
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QY	1129	ACCTTCACTCCAGCTCCACT 1150			
Db	24	ACCGCACCTCCAGCTCCACTT 3			
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RESULT 94					
LOCUS	AR052976	Sequence 4 from patent US 5833991.	24 bp	DNA	PAT 29-SEP-1999
DEFINITION	AR052976				
ACCESSION	AR052976				
VERSION	AR052976.1	GI:5977838			
KEYWORDS	.	Unknown.			
SOURCE	.	Unknown.			
ORGANISM	.	Unclassified.			
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REFERENCE	1	(bases 1 to 24)			
AUTHORS		Masucci,M.G.			
TITLE		Glycine-containing sequences conferring invisibility to the immune system			
JOURNAL		Patent: US 5833991-A 4 10-NOV-1998;			
FEATURES		Location/Qualifiers			
source		1..24			
		/organism="unknown"			
		/mol_type="unassigned DNA"			
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Query Match		0.8%; Score 17.2; DB 1; Length 24;			


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/mol_type="unassigned DNA"

Query Match      0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 75;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
Db 24 CCCCAACCCCAACCCCAACCCC 3

RESULT 100
AR094555/c
LOCUS AR094555 24 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 3 from patent US 6001657.
ACCESSION AR094555
VERSION AR094555.1 GI:10021587
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Hardin,C.C., Brown,B.A. II, Roberts,J.F. and Pelsue,S.C.
TITLE Antibodies that selectively bind quadruplex nucleic acids
JOURNAL Patent: US 6001657-A 3 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 75;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
Db 24 CCCCAACCCCAACCCCAACCCC 3

RESULT 101
120473/c
LOCUS 120473 24 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 52 from patent US 5514577.
ACCESSION 120473
VERSION 120473.1 GI:1600828
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Draper,K.G., Crooke,S.T., Mirabelli,C.K., Becker,D.J., Hanecak,R.C.,
Anderson,K.P., Brown-Driver,V.B. and Wyatt,J.R.
TITLE Oligonucleotide therapies for modulating the effects of herpes
viruses
JOURNAL Patent: US 5514577-A 52 07-MAY-1996;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 75;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
Db 24 CCCCAACCCCAACCCCAACCCC 3

RESULT 102
AR307272
LOCUS AR307272 24 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 29 from patent US 6551774.

Query Match      0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 75;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
Db 24 CCCCAACCCCAACCCCAACCCC 3

RESULT 103
AR307275/c
LOCUS AR307275 24 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 32 from patent US 6551774.
ACCESSION AR307275
VERSION AR307275.1 GI:31697802
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS West,M.D., Harley,C.B., Weinrich,S.L., Strahl,C.M., McEachern,M.J.,
Shay,J., Wright,W.E., Blackburn,E.H., Kim,N.W. and Vaziri,H.
TITLE Diagnostic methods for conditions associated with elevated cellular
levels of telomerase activity
JOURNAL Patent: US 6551774-A 32 22-APR-2003;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 75;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCAACCCC 1266
Db 1 CCCCAACCCCAACCCCAACCCC 22

RESULT 104
AR307277/c
LOCUS AR307277 24 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 34 from patent US 6551774.
ACCESSION AR307277
VERSION AR307277.1 GI:31697804
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS West,M.D., Harley,C.B., Weinrich,S.L., Strahl,C.M., McEachern,M.J.,
Shay,J., Wright,W.E., Blackburn,E.H., Kim,N.W. and Vaziri,H.
TITLE Diagnostic methods for conditions associated with elevated cellular
levels of telomerase activity
JOURNAL Patent: US 6551774-A 34 22-APR-2003;
FEATURES Location/Qualifiers
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VERSION AX477264.1 GI:22216517
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
 Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
 TITLE Gene and sequence variation associated with cancer
 JOURNAL Patent: WO 0220848-A 355 14-MAR-2002;
 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Primer"

Query Match 0.8%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 61;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 866 GCACTGAGGACTCAGGCACC 885
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 DB 1 GCTCTGAGGACTCAGGCTCC 20

RESULT 110
 AX526640
 LOCUS AX526640 21 bp DNA linear PAT 21-NOV-2002
 DEFINITION Sequence 355 from Patent WO0220847.
 ACCESSION AX526640
 VERSION AX526640.1 GI:25171447
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
 Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
 TITLE Gene and sequence variation associated with lipid disorder
 JOURNAL Patent: WO 0220847-A 355 14-MAR-2002;
 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Primer"

Query Match 0.8%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 61;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 866 GCACTGAGGACTCAGGCACC 885
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 DB 1 GCTCTGAGGACTCAGGCTCC 20

RESULT 111
 AX686733
 LOCUS AX686733 21 bp DNA linear PAT 29-MAR-2003
 DEFINITION Sequence 6 from Patent WO02064840.
 ACCESSION AX686733
 VERSION AX686733.1 GI:29372302
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Zinker,B.A., Trevillyan,J.M., Jirousek,M.R., Rondinone,C.M.,
 Cowser,T.M., Wyatt,J., Monia,B.P., Butler,M.M. and Waring,J.F.
 TITLE Methods for identifying compounds that inhibit or reduce ptp1b

JOURNAL expression
 Patent: WO 02064840-A 6 22-AUG-2002;
 Abbott Laboratories (US); ISIS Pharmaceuticals, Inc. (US)
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Forward Probe Sequence for Spot14 mRNA"

Query Match 0.8%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 61;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1120 CCCAGTTCACCTTCACCTC 1139
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 DB 1 CCCAGTTCACCTGCACCTC 20

RESULT 112
 AX154475
 LOCUS AX154475 21 bp DNA linear PAT 22-JUN-2001
 DEFINITION Sequence 573 from Patent WO0138576.
 ACCESSION AX154475
 VERSION AX154475.1 GI:14536089
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
 TITLE Human single nucleotide polymorphisms
 JOURNAL Patent: WO 0138576-A 573 31-MAY-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 1.1e+02;
 Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1126 TCCACCTTCACCTCCAGCTCC 1146
 |||||
 DB 1 TCCACCTTCAYCTACAGCCCC 21

RESULT 113
 AX708782/c
 LOCUS AX708782 22 bp DNA linear PAT 04-APR-2003
 DEFINITION Sequence 8 from Patent WO02102849.
 ACCESSION AX708782
 VERSION AX708782.1 GI:29564510
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Terrett,J.A.
 TITLE Novel cancer associated protein
 JOURNAL Patent: WO 02102849-A 8 27-DEC-2002;
 Oxford Glycosciences (UK) Limited (GB)
 FEATURES
 source Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.7%; Score 15.8; DB 1; Length 22;

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Best Local Similarity 89.5%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1179 GGCTCCCGGAGAGGTG 1197
||||| ||||| |||||
Db 21 GGCTACCGGAGAGGTG 3

RESULT 114
BD249866 22 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION
Test kit and method for quantitatively detecting genetically
modi-fied DNA in foodstuff by means of fluorescence-coupled PCR.
ACCESSION
BD249866
VERSION 1 GI:33059636
KEYWORDS
JP 2002536024-A/9.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 22)
AUTHORS
Lauter,F.R., Grohmann,L. and Staesche,R.
TITLE
Test kit and method for quantitatively detecting genetically
modi-fied DNA in foodstuff by means of fluorescence-coupled PCR
JOURNAL
Patent: JP 2002536024-A 9 29-OCT-2002;
COMMENT
BIOINSIDE GMBH
OS Artificial Sequence
PN JP 2002536024-A/9
PD 29-OCT-2002
PF 07-FEB-2000 JP 2000598658
PR 08-FEB-1999 DE 199 06 169.6
PI FRANK ROMAN LAUTER,LUTZ GROHMANN,ROGER STARSCHKE PC
CI2N15/09,CI2Q1/68,G01N33/02,G01N33/483,G01N33/53, PC
G01N33/566.
PC CI2N15/00
CC Description of artificial sequence: primer
FH Key Location/Qualifiers
FT source 1..22
/organism="Artificial Sequence".

FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1237 GCCTCGCCTCCGACCCCATCC 1258
||||| ||||| |||||
Db 1 GCCTCTACTCCACCCCATCC 22

RESULT 115
AX033501 22 bp DNA linear PAT 21-SEP-2000
LOCUS
DEFINITION
Sequence 9 from Patent DE19906169.
ACCESSION
AX033501
VERSION 1 GI:10280259
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
Grohmann,L., Staesche,R. and Lauter,F.R.
JOURNAL
Patent: DE 19906169-A 9 10-AUG-2000;
BIOINSIDE GES FUER BIODIAGNOST (DE)
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1237 GCCTCGCCTCCGACCCCATCC 1258
||||| ||||| |||||
Db 1 GCCTCTACTCCACCCCATCC 22

RESULT 116
AR191769 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION
Sequence 7257 from patent US 6346398.
ACCESSION
AR191769
VERSION 1 GI:20237734
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 7257 12-FEB-2002;
JOURNAL
Location/Qualifiers
FEATURES
1..17
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 70;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 921 TTGCTTTTATCCCTCC 937
||||| ||||| |||||
Db 17 TTGCTGTATTATCCCTCC 1

RESULT 117
AR325664 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION
Sequence 3066 from patent US 6566127.
ACCESSION
AR325664
VERSION 1 GI:33711472
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6566127-A 3066 20-MAY-2003;
JOURNAL
Location/Qualifiers
FEATURES
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/organism="unknown"
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Query Match 0.7%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 70;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 921 TTGCTTTTATCCCTCC 937
||||| ||||| |||||
Db 17 TTGCTGTATTATCCCTCC 1

RESULT 118
AR175645 18 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION
Sequence 45 from patent US 6309853.
ACCESSION
AR175645
FEATURES
18 bp DNA linear PAT 17-DEC-2001
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VERSION AR175645.1 GI:17916944
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE Modulators of body weight, corresponding nucleic acids and
proteins, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6309853-A 45 30-OCT-2001;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 730 CAGGAGAAACAGACAC 746
Db 18 CAGGAGAAACAGACAC 2

RESULT 119
AR195221/c
LOCUS AR195221 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 45 from patent US 6350730.
ACCESSION AR195221
VERSION AR195221.1 GI:20244658
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE OB polypeptides and modified forms as modulators of body weight
JOURNAL Patent: US 6350730-A 45 26-FEB-2002;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 730 CAGGAGAAACAGACAC 746
Db 18 CAGGAGAAACAGACAC 2

RESULT 120
AR222303/c
LOCUS AR222303 18 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 45 from patent US 6429290.
ACCESSION AR222303
VERSION AR222303.1 GI:23329788
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE OB polypeptides, modified forms and derivatives
JOURNAL Patent: US 6429290-A 45 06-AUG-2002;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 84;

Qy 730 CAGGAGAAACAGACAC 746
Db 18 CAGGAGAAACAGACAC 2

RESULT 121
AR241422/c
LOCUS AR241422 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 45 from patent US 6471956.
ACCESSION AR241422
VERSION AR241422.1 GI:27287112
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE Ob polypeptides, modified forms and compositions thereto
JOURNAL Patent: US 6471956-A 45 29-OCT-2002;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 730 CAGGAGAAACAGACAC 746
Db 18 CAGGAGAAACAGACAC 2

RESULT 122
BD014788
LOCUS BD014788 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Modulator of weight, corresponding nucleic acid and protein, and
diagnosis and remedy utilization thereof.
ACCESSION BD014788.1 GI:22555571
VERSION JP 2001157591-A/29.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 18)
AUTHORS Friedman,J.M., Zhang,Y., Proenca,R., Maffei,M., Halaas,J.L.,
Kajiwar,K. and Burley,S.K.
TITLE Modulator of weight, corresponding nucleic acid and protein, and
diagnosis and remedy utilization thereof
JOURNAL Patent: JP 2001157591-A 29 12-JUN-2001;
COMMENT THE ROCKEFELLER UNIVERSITY
OS Homo sapiens (human)
PN JP 2001157591-A/29
PD 12-JUN-2001
PF 29-SEP-2000 JP 2000301496
PR 30-NOV-1994 US 08/347563,10-MAY-1995 US 08/438431 PR
PI JEFFERY M FRIEDMAN,YIYING ZHANG,RICARDO PROENCA,MARGHERITA PI
MAFFEI.
PI JEFFERY L HALAAS,KETAN KAJIWARA,STEPHEN K BURLEY PC
C12N15/09,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00, PC
A61P3/04,
PC A61P3/06,A61P3/10,A61P9/12,C07K14/47,C07K16/18,C12N1/19,C12N1/
PC C12N5/10,
PC C12N5/10,C12P21/02,C12P21/08,C12Q1/68//C12N1/19,C12R1/72), PC
(C12N1/19,C12R1/85), (C12N1/19,C12R1/19), (C12N1/19,C12R1/07), PC
(C12N1/21,C12R1/465), (C12N1/21,C12R1/38), (C12N5/10,C12R1/91), PC
(C12P21/02,C12R1/19), (C12N15/00,A61K37/02,C12N5/00,C12N5/00, PC
(C12N5/00,C12R1/91)
CC Strandedness: Single;

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CC Topology: Linear;
CC PCR primer sWS2359 specific in sequence tag site FH Key
FT Location/Qualifiers
FT source 1..18
FT /organism='Homo sapiens (human)'.
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        /organism='Homo sapiens'
        /mol_type='genomic DNA'
        /db_xref='taxon:9606'
Query Match 0.7%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 730 CAGGAGAACAGAACAC 746
Db 18 CAGGAGAACAGAACAC 2
RESULT 123
AX132046/c
LOCUS AX132046 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3264 from Patent WO0130362.
ACCESSION AX132046
VERSION AX132046.1 GI:14138351
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Robbings,J.M. and Tritz,R.
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye
PATENT: WO 0130362-A 3264 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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        /location/Qualifiers
        /organism='Homo sapiens'
        /mol_type='unassigned DNA'
        /db_xref='taxon:9606'
        /note='Cyclin B1 ribozyme binding site'
Query Match 0.7%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 732 GGAGAACAGAACACCG 748
Db 19 GGAGAACAGAACACCG 3
RESULT 124
AR074229/c
LOCUS AR074229 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 37 from patent US 5952490.
ACCESSION AR074229
VERSION AR074229.1 GI:10000984
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 37 14-SEP-1999;
FEATURES
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        /organism='unassigned DNA'
        /mol_type='unassigned DNA'
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCATCCCAACCC 3
RESULT 125
AR074237/c
LOCUS AR074237 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 45 from patent US 5952490.
ACCESSION AR074237
VERSION AR074237.1 GI:10000992
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 45 14-SEP-1999;
FEATURES
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        /mol_type='unassigned DNA'
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCATCCCAACCC 3
RESULT 126
AR074306/c
LOCUS AR074306 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 114 from patent US 5952490.
ACCESSION AR074306
VERSION AR074306.1 GI:10001061
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 114 14-SEP-1999;
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        /mol_type='unassigned DNA'
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCATCCCAACCC 3
RESULT 127
AR074310/c
LOCUS AR074310 20 bp DNA linear PAT 28-AUG-2000

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Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCATCCCAACCC 3
RESULT 125
AR074237/c
LOCUS AR074237 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 45 from patent US 5952490.
ACCESSION AR074237
VERSION AR074237.1 GI:10000992
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 45 14-SEP-1999;
FEATURES
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        /mol_type='unassigned DNA'
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCATCCCAACCC 3
RESULT 126
AR074306/c
LOCUS AR074306 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 114 from patent US 5952490.
ACCESSION AR074306
VERSION AR074306.1 GI:10001061
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 114 14-SEP-1999;
FEATURES
    source
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        /mol_type='unassigned DNA'
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCATCCCAACCC 3
RESULT 127
AR074310/c
LOCUS AR074310 20 bp DNA linear PAT 28-AUG-2000

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DEFINITION      Sequence 118 from patent US 5952490.
ACCESSION       AR074310
VERSION         AR074310.1 GI:10001065
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
                Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
                Imbach,J.Louis.
TITLE           Oligonucleotides having a conserved G4 core sequence
JOURNAL         Patent: US 5952490-A 118 14-SEP-1999;
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Query Match      0.7%; Score 15.4; DB 1; Length 20;
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Db      19 ACCCAACCCCAACCC 3

RESULT 128
120476/c
LOCUS           120476
DEFINITION      Sequence 55 from patent US 5514577.
ACCESSION       T20476
VERSION         T20476.1 GI:1600831
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Draper,K.G., Crooke,S.T., Mirabelli,C.K., Ecker,D.J., Hanecak,R.C.,
                Anderson,K.P., Brown-Driver,V.L. and Wyatt,J.R.
TITLE           Oligonucleotide therapies for modulating the effects of herpes
                viruses
JOURNAL         Patent: US 5514577-A 55 07-MAY-1996;
FEATURES        Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match      0.7%; Score 15.4; DB 1; Length 20;
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QY      1250 ACCCATCCCCAACCC 1266
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Db      19 ACCCAACCCCAACCC 3

RESULT 129
AX032591/c
LOCUS           AX032591
DEFINITION      Sequence 37 from Patent EP1016715.
ACCESSION       AX032591
VERSION         AX032591.1 GI:10279529
KEYWORDS        .
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1
AUTHORS         Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE           Oligonucleotides having a conserved g4 core sequence
JOURNAL         Patent: EP 1016715-A 37 05-JUL-2000;

DEFINITION      Sequence 118 from patent US 5952490.
ACCESSION       AR074310
VERSION         AR074310.1 GI:10001065
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
                Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
                Imbach,J.Louis.
TITLE           Oligonucleotides having a conserved G4 core sequence
JOURNAL         Patent: US 5952490-A 118 14-SEP-1999;
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Query Match      0.7%; Score 15.4; DB 1; Length 20;
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RESULT 130
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LOCUS           AX032599
DEFINITION      Sequence 45 from Patent EP1016715.
ACCESSION       AX032599
VERSION         AX032599.1 GI:10279537
KEYWORDS        .
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1
AUTHORS         Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE           Oligonucleotides having a conserved g4 core sequence
JOURNAL         Patent: EP 1016715-A 45 05-JUL-2000;
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QY      1250 ACCCATCCCCAACCC 1266
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Db      19 ACCCAACCCCAACCC 3

RESULT 131
AX032668/c
LOCUS           AX032668
DEFINITION      Sequence 114 from Patent EP1016715.
ACCESSION       AX032668
VERSION         AX032668.1 GI:10279606
KEYWORDS        .
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1
AUTHORS         Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE           Oligonucleotides having a conserved g4 core sequence
JOURNAL         Patent: EP 1016715-A 114 05-JUL-2000;
FEATURES        Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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LOCUS           AX032668
DEFINITION      Sequence 114 from Patent EP1016715.
ACCESSION       AX032668
VERSION         AX032668.1 GI:10279606
KEYWORDS        .
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1
AUTHORS         Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE           Oligonucleotides having a conserved g4 core sequence
JOURNAL         Patent: EP 1016715-A 114 05-JUL-2000;
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Query Match      0.7%; Score 15.4; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1250 ACCCATCCCAACCC 1266
Db 19 ACCCAACCCCAACCC 3

RESULT 132
AX032672/c
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DEFINITION Sequence 118 from Patent EP1016715.
ACCESSION AX032672
VERSION AX032672.1 GI:10279610
KEYWORDS
ORGANISM unidentified
SOURCE unidentified
REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecek,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 118 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db 19 ACCCAACCCCAACCC 3

RESULT 133
AX076068/c
LOCUS 20 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 44 from Patent WO0104358.
ACCESSION AX076068
VERSION AX076068.1 GI:12710721
KEYWORDS
SOURCE Hepatitis B virus
ORGANISM Hepatitis B virus
REFERENCE
AUTHORS Stuyver,L., Maertens,G. and van Geyt,C.
TITLE Detection of anti-hepatitis b drug resistance
JOURNAL Patent: WO 0104358-A 44 18-JAN-2001;
INNOGENETICS N.V. (BE)
FEATURES
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RESULT 134
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LOCUS 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 249 from Patent EP1217079.

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ACCESSION AX462505
VERSION AX462505.1 GI:21885718
KEYWORDS
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
REFERENCE
AUTHORS Bernard,M., Sourdis,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 249 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
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QY 886 ACAGTCTGTGCCCCCT 902
Db 1 ACAGTCTGTGCCCCCT 17

RESULT 135
BD241885
LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotides for treating or preventing atopic
diseases and neoplastic cell proliferation.
ACCESSION BD241885
VERSION BD241885.1 GI:33051655
KEYWORDS JP 2002518007-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Renzi,P.
TITLE Antisense oligonucleotides for treating or preventing atopic
diseases and neoplastic cell proliferation
JOURNAL Patent: JP 2002518007-A 4 25-JUN-2002;
RECHERCHES EXPERTISES ET DEVELOPPEMENT MEDICAU PARENZ INC
COMMENT
OS Artificial Sequence
PN JP 2002518007-A/4
PD 25-JUN-2002
PF 17-JUN-1999 JP 2000554846
PR 17-JUN-1998 CA 2235420
PI PAOLO RENZI
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P11/06,A61P29/00,
A61P35/00,A61K37/02
PC A61P37/08,C12N15/00,A61K37/02
CC Antisense oligonucleotide inhibiting the common subunit of IL-
4 and IL-13
CC human receptor
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QY 1287 CGCCCAAGCCACAGACC 1306
Db 1 CGCCCAAGCCACAGACC 20

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RESULT 136
AX008651
LOCUS AX008651 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 4 from Patent WO9666037.
ACCESSION AX008651
VERSION AX008651.1 GI:9996175
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Renzi, P.
TITLE Antisense oligonucleotides for treating or preventing atopic
        diseases and neoplastic cell proliferation
JOURNAL Patent: WO 966037-A 4 23-DEC-1999;
RENI PAOLO (CA); RECH EXPERTISES ET DEV MEDICAU (CA)
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RESULT 137
AX671164
LOCUS AX671164 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 4 from Patent WO03004511.
ACCESSION AX671164
VERSION AX671164.1 GI:29329620
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
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REFERENCE
AUTHORS Renzi, P., Allam, M. and Allakhverdi, Z.
TITLE Methods for increasing in vivo efficacy of oligonucleotides and
        inhibiting inflammation in mammals
JOURNAL Patent: WO 03004511-A 4 16-JAN-2003;
        Topigen Pharmaceuticals Inc (CA)
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Db 1 CGCCACAGCCGACAGAGCC 20

RESULT 138
AR296991/c
LOCUS AR296991/c 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8726 from patent US 6537751.
ACCESSION AR296991
VERSION AR296991.1 GI:31684275

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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
          Unclassified.
REFERENCE
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
        disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8726 25-MAR-2003;
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QY 766 GGTCTCTCTCTTAAGAGAAA 785
Db 21 GGTCTCTCTCTTAAGAGAAA 2

RESULT 139
A67107/c
LOCUS A67107 18 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 274 from Patent WO9740193.
ACCESSION A67107
VERSION A67107.1 GI:4538478
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE
AUTHORS Stuyver, L., Rossau, R. and Maertens, G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 274 30-OCT-1997;
        INNOGENETICS NV (BE)
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QY 728 GCCAGGAGAAACAGA 742
Db 18 GCCAGGAGAAACAGA 4

RESULT 140
A66968/c
LOCUS A66968 20 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 135 from Patent WO9740193.
ACCESSION A66968
VERSION A66968.1 GI:4538339
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE
AUTHORS Stuyver, L., Rossau, R. and Maertens, G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 135 30-OCT-1997;
        INNOGENETICS NV (BE)
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Title: us-09-904-568-3
Perfect score: 1355
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Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 541 segs, 9368 residues

Total number of hits satisfying chosen parameters: 1082

Minimum DB seq length: 12
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 550 summaries

Database : rni3.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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3	17.6	1.3	24	1	Sequence 7, Appl
4	17.6	1.3	24	1	Sequence 16, Appl
5	17.6	1.3	24	1	Sequence 16, Appl
6	16.8	1.2	21	1	Sequence 16, Appl
7	16.8	1.2	21	1	Sequence 22, Appl
8	16.4	1.2	18	1	Sequence 22, Appl
9	16.4	1.2	18	1	Sequence 29, Appl
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12	16.4	1.2	18	1	Sequence 29, Appl
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14	16.2	1.2	23	1	Sequence 5, Appl
15	15.8	1.2	20	1	Sequence 6, Appl
16	15.8	1.2	20	1	Sequence 2, Appl
17	15.8	1.2	20	1	Sequence 25, Appl
18	15.8	1.2	20	1	Sequence 25, Appl
19	15.8	1.2	21	1	Sequence 10530, A
20	15.4	1.1	20	1	Sequence 11451, A
21	15.4	1.1	21	1	Sequence 140, Appl
22	15.4	1.1	21	1	Sequence 89, Appl
23	15.4	1.1	21	1	Sequence 89, Appl
24	15.2	1.1	20	1	Sequence 89, Appl
25	15.2	1.1	20	1	Sequence 8, Appl
26	15.2	1.1	20	1	Sequence 8, Appl
27	15.2	1.1	20	1	Sequence 55, Appl
28	15.2	1.1	20	1	Sequence 33, Appl
29	15.2	1.1	20	1	Sequence 43, Appl
30	15.2	1.1	20	1	Sequence 168, Appl
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32	15.2	1.1	20	1	Sequence 3952, Appl
33	15.2	1.1	21	1	Sequence 49, Appl

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C 35	15.2	1.1	21	1	US-08-899-575-49	Sequence 49, Appl
C 36	15.2	1.1	21	1	US-08-899-575-49	Sequence 49, Appl
C 37	15.2	1.1	21	1	US-07-974-409C-137	Sequence 137, Appl
C 38	15.2	1.1	21	1	US-08-635-109-21	Sequence 21, Appl
C 39	15.2	1.1	21	1	PCT-US93-00977-137	Sequence 137, Appl
C 40	15.2	1.1	21	1	PCT-US95-08743-49	Sequence 49, Appl
C 41	15	1.1	18	1	US-08-585-684B-2539	Sequence 2539, Appl
C 42	14.8	1.1	18	1	US-09-038-073-2539	Sequence 2539, Appl
C 43	14.8	1.1	19	1	US-08-630-592-14	Sequence 14, Appl
C 44	14.8	1.1	19	1	US-08-714-991-14	Sequence 14, Appl
C 45	14.8	1.1	19	1	US-09-032-365A-26	Sequence 26, Appl
C 46	14.8	1.1	20	1	US-08-623-891-3	Sequence 3, Appl
C 47	14.8	1.1	20	1	US-09-286-904-42	Sequence 42, Appl
C 48	14.8	1.1	20	1	US-09-742-703-11	Sequence 11, Appl
C 49	14.8	1.1	20	1	US-09-340-861-3	Sequence 3, Appl
C 50	14.8	1.1	20	1	US-09-634-262-3	Sequence 3, Appl
C 51	14.8	1.1	20	1	US-09-640-101-42	Sequence 42, Appl
C 52	14.8	1.1	21	1	US-09-099-053-19	Sequence 19, Appl
C 53	14.8	1.1	17	1	US-09-359-921-27	Sequence 27, Appl
C 54	14.4	1.1	18	1	US-09-177-776-113	Sequence 113, Appl
C 55	14.4	1.1	18	1	US-08-376-362A-8	Sequence 8, Appl
C 56	14.4	1.1	20	1	US-08-634-331-3	Sequence 3, Appl
C 57	14.4	1.1	20	1	US-08-450-905B-134	Sequence 134, Appl
C 58	14.4	1.1	20	1	US-07-982-759F-134	Sequence 134, Appl
C 59	14.4	1.1	20	1	US-09-280-805-48	Sequence 48, Appl
C 60	14.4	1.1	20	1	US-09-150-460B-2	Sequence 2, Appl
C 61	14.4	1.1	20	1	US-09-228-942-7	Sequence 7, Appl
C 62	14.4	1.1	20	1	US-09-517-467B-240	Sequence 240, Appl
C 63	14.4	1.1	19	1	US-08-246-489-7	Sequence 7, Appl
C 64	14.2	1.0	19	1	US-08-033-081B-18	Sequence 18, Appl
C 65	14.2	1.0	20	1	US-08-117-952-417	Sequence 417, Appl
C 66	14.2	1.0	20	1	US-09-048-880-11	Sequence 11, Appl
C 67	14.2	1.0	20	1	US-08-991-300-4	Sequence 4, Appl
C 68	14.2	1.0	20	1	US-08-715-461-4	Sequence 4, Appl
C 69	14.2	1.0	20	1	US-08-755-587-59	Sequence 59, Appl
C 70	14.2	1.0	20	1	US-09-287-796-123	Sequence 123, Appl
C 71	14.2	1.0	20	1	US-09-288-461-16	Sequence 16, Appl
C 72	14.2	1.0	20	1	US-09-288-461-68	Sequence 68, Appl
C 73	14.2	1.0	20	1	US-09-488-671-52	Sequence 52, Appl
C 74	14.2	1.0	20	1	US-09-130-616-123	Sequence 123, Appl
C 75	14.2	1.0	20	1	US-09-270-542-155	Sequence 155, Appl
C 76	14.2	1.0	20	1	US-09-851-062-47	Sequence 47, Appl
C 77	14.2	1.0	20	1	US-09-920-672-52	Sequence 52, Appl
C 78	14.2	1.0	20	1	US-09-527-073-4	Sequence 4, Appl
C 79	14.2	1.0	20	1	US-09-422-978-6216	Sequence 6216, Appl
C 80	14.2	1.0	20	1	US-09-422-978-11618	Sequence 11618, Appl
C 81	14.2	1.0	20	1	US-09-230-652-103	Sequence 103, Appl
C 82	14.2	1.0	20	1	US-08-679-529-6	Sequence 6, Appl
C 83	14.2	1.0	19	1	PCT-US91-03680-3	Sequence 3, Appl
C 84	14.2	1.0	19	1	US-08-921-426-14	Sequence 14, Appl
C 85	14	1.0	20	1	US-08-816-915-14	Sequence 14, Appl
C 86	14	1.0	20	1	US-08-816-239-2	Sequence 2, Appl
C 87	14	1.0	20	1	US-09-405-564-2	Sequence 2, Appl
C 88	14	1.0	20	1	US-09-309-317-7	Sequence 7, Appl
C 89	14	1.0	20	1	US-09-422-978-7294	Sequence 7294, Appl
C 90	14	1.0	20	1	US-09-705-390-2	Sequence 2, Appl
C 91	14	1.0	20	1	PCT-US95-07743-14	Sequence 14, Appl
C 92	14	1.0	17	1	US-08-531-747-4	Sequence 4, Appl
C 93	13.8	1.0	17	1	US-08-573-124A-2029	Sequence 2029, Appl
C 94	13.8	1.0	17	1	US-08-531-749-4	Sequence 4, Appl
C 95	13.8	1.0	17	1	US-08-781-432-4	Sequence 4, Appl
C 96	13.8	1.0	17	1	US-08-435-628-2029	Sequence 2029, Appl
C 97	13.8	1.0	17	1	US-08-985-162-17	Sequence 17, Appl
C 98	13.8	1.0	17	1	US-08-985-162-645	Sequence 645, Appl
C 99	13.8	1.0	17	1	US-08-964-020-2	Sequence 2, Appl
C 100	13.8	1.0	17	1	US-09-474-432B-684	Sequence 684, Appl
C 101	13.8	1.0	17	1	US-08-585-684B-2548	Sequence 2548, Appl
C 102	13.8	1.0	18	1	US-08-702-105A-33	Sequence 33, Appl
C 103	13.8	1.0	18	1	US-08-702-110A-33	Sequence 33, Appl
C 104	13.8	1.0	18	1		
C 105	13.8	1.0	18	1		
C 106	13.8	1.0	18	1		

C 107	13.8	1.0	18	1	US-09-038-073-2548	Sequence 2548, Ap	C 180	13.2	1.0	20	1	US-07-982-759F-134	Sequence 134, App
C 108	13.8	1.0	18	1	US-09-325-571-33	Sequence 33, Appl	181	13	1.0	15	1	US-08-291-932A-311	Sequence 311, App
C 109	13.8	1.0	18	1	US-09-630-706-86	Sequence 86, Appl	182	13	1.0	17	1	US-08-152-313-111	Sequence 111, App
C 110	13.8	1.0	18	1	US-08-678-645-583	Sequence 583, App	183	13	1.0	17	1	US-08-250-740-23	Sequence 23, Appl
C 111	13.8	1.0	18	1	US-08-535-249-98	Sequence 98, Appl	184	13	1.0	17	1	US-08-579-223-111	Sequence 111, App
C 112	13.8	1.0	18	1	US-09-091-952A-193	Sequence 193, App	185	13	1.0	17	1	US-07-695-472B-29	Sequence 29, Appl
C 113	13.8	1.0	18	1	US-09-423-978-4727	Sequence 4727, Ap	186	13	1.0	17	1	US-08-985-162-4	Sequence 4, Appli
C 114	13.8	1.0	19	1	US-07-741-940-49	Sequence 49, Appl	187	13	1.0	17	1	US-09-106-375-29	Sequence 29, Appl
C 115	13.8	1.0	19	1	US-08-289-548A-49	Sequence 49, Appl	188	13	1.0	17	1	PCT-US94-12947A-111	Sequence 111, App
C 116	13.8	1.0	19	1	US-08-452-654-49	Sequence 49, Appl	189	13	1.0	18	1	US-08-469-802B-13	Sequence 13, Appl
C 117	13.8	1.0	19	1	US-08-452-655B-49	Sequence 49, Appl	190	13	1.0	18	1	US-08-267-803B-31	Sequence 31, Appl
C 118	13.8	1.0	19	1	US-08-468-037A-33	Sequence 33, Appl	191	13	1.0	18	1	US-08-450-905B-135	Sequence 135, App
C 119	13.8	1.0	19	1	US-08-471-973A-33	Sequence 33, Appl	192	13	1.0	18	1	US-09-205-860-29	Sequence 29, Appl
C 120	13.8	1.0	19	1	US-08-465-880-28	Sequence 28, Appl	193	13	1.0	18	1	US-07-982-759F-135	Sequence 135, App
C 121	13.8	1.0	19	1	US-09-035-357-33	Sequence 33, Appl	194	13	1.0	18	1	US-09-422-978-8784	Sequence 8784, Ap
C 122	13.8	1.0	19	1	US-08-450-582-49	Sequence 49, Appl	195	13	1.0	18	1	PCT-US91-03680-4	Sequence 4, Appli
C 123	13.8	1.0	19	1	US-09-016-520-4	Sequence 4, Appli	196	13	1.0	18	1	PCT-US91-03680-5	Sequence 5, Appli
C 124	13.8	1.0	19	1	US-09-144-611-12	Sequence 12, Appl	197	13	1.0	18	1	PCT-US95-04094-19	Sequence 19, Appl
C 125	13.8	1.0	19	1	US-09-130-973-4	Sequence 4, Appli	198	13	1.0	16	1	US-09-364-539-10	Sequence 10, Appl
C 126	13.8	1.0	19	1	US-09-477-902-4	Sequence 4, Appli	199	12.8	0.9	16	1	US-09-371-772B-5925	Sequence 5925, App
C 127	13.8	1.0	19	1	US-09-315-886C-32	Sequence 32, Appl	200	12.8	0.9	16	1	US-08-373-124A-420	Sequence 420, App
C 128	13.8	1.0	19	1	US-09-453-514A-12	Sequence 12, Appl	201	12.8	0.9	17	1	US-08-373-124A-2031	Sequence 2031, Ap
C 129	13.8	1.0	19	1	US-09-135-202-33	Sequence 33, Appl	202	12.8	0.9	17	1	US-08-758-306-655	Sequence 655, App
C 130	13.8	1.0	19	1	US-08-443-731-49	Sequence 49, Appl	203	12.8	0.9	17	1	US-08-758-306-721	Sequence 721, App
C 131	13.8	1.0	19	1	US-08-802-331-29	Sequence 29, Appl	204	12.8	0.9	17	1	US-08-435-628-420	Sequence 420, App
C 132	13.8	1.0	19	1	US-09-375-318-29	Sequence 29, Appl	205	12.8	0.9	17	1	US-08-435-628-2031	Sequence 2031, Ap
C 133	13.8	1.0	19	1	US-09-375-318-43	Sequence 43, Appl	206	12.8	0.9	17	1	US-08-292-620A-1727	Sequence 1727, Ap
C 134	13.8	1.0	19	1	US-09-389-283-33	Sequence 33, Appl	207	12.8	0.9	17	1	US-08-292-620A-1937	Sequence 1937, Ap
C 135	13.6	1.0	21	1	US-09-302-681-76	Sequence 76, Appl	208	12.8	0.9	17	1	US-08-765-783A-79	Sequence 79, Appl
C 136	13.4	1.0	15	1	US-08-832-021-49	Sequence 49, Appl	209	12.8	0.9	17	1	US-08-985-162-452	Sequence 452, App
C 137	13.4	1.0	17	1	US-08-445-515-37	Sequence 37, Appl	210	12.8	0.9	17	1	US-09-071-845-1727	Sequence 1727, Ap
C 138	13.4	1.0	17	1	US-09-996-243-493	Sequence 493, Ap	211	12.8	0.9	17	1	US-09-071-845-1937	Sequence 1937, Ap
C 139	13.4	1.0	17	1	US-09-371-772B-5187	Sequence 5187, Ap	212	12.8	0.9	17	1	US-09-416-557-79	Sequence 79, Appl
C 140	13.4	1.0	18	1	US-08-585-684B-2595	Sequence 2595, Ap	213	12.8	0.9	17	1	US-08-584-040-4374	Sequence 4374, Ap
C 141	13.4	1.0	18	1	US-09-213-768-47	Sequence 47, Appl	214	12.8	0.9	17	1	US-08-584-040-7924	Sequence 7924, Ap
C 142	13.4	1.0	18	1	US-09-205-921-18	Sequence 18, Appl	215	12.8	0.9	17	1	US-08-679-645-75	Sequence 75, Appl
C 143	13.4	1.0	18	1	US-09-208-143-11	Sequence 11, Appl	216	12.8	0.9	17	1	US-08-679-645-886	Sequence 886, App
C 144	13.4	1.0	18	1	US-09-038-073-2595	Sequence 2595, Ap	217	12.8	0.9	17	1	US-09-474-432B-388	Sequence 388, App
C 145	13.4	1.0	18	1	US-09-632-580A-34	Sequence 34, Appl	218	12.8	0.9	17	1	US-09-371-772B-2141	Sequence 2141, Ap
C 146	13.4	1.0	19	1	US-07-834-539A-8	Sequence 8, Appli	219	12.8	0.9	17	1	US-09-371-772B-3707	Sequence 3707, Ap
C 147	13.4	1.0	19	1	US-08-053-131-16	Sequence 16, Appl	220	12.8	0.9	17	1	US-09-371-772B-4175	Sequence 4175, Ap
C 148	13.4	1.0	19	1	US-08-645-641-16	Sequence 16, Appl	221	12.8	0.9	17	1	US-09-371-772B-6941	Sequence 6941, Ap
C 149	13.4	1.0	19	1	US-07-853-408B-16	Sequence 16, Appl	222	12.8	0.9	18	1	US-08-219-842-52	Sequence 52, Appl
C 150	13.4	1.0	19	1	US-08-096-762-16	Sequence 16, Appl	223	12.8	0.9	18	1	US-08-219-842-85	Sequence 85, Appl
C 151	13.4	1.0	19	1	US-08-800-353-8	Sequence 8, Appli	224	12.8	0.9	18	1	US-08-363-240A-1187	Sequence 1187, Ap
C 152	13.4	1.0	19	1	US-08-308-865-16	Sequence 16, Appl	225	12.8	0.9	18	1	US-08-451-096-52	Sequence 52, Appl
C 153	13.4	1.0	19	1	US-09-404-353-184	Sequence 184, App	226	12.8	0.9	18	1	US-08-451-096-85	Sequence 85, Appl
C 154	13.4	1.0	19	1	US-08-758-417A-32	Sequence 32, Appl	227	12.8	0.9	18	1	US-08-800-751-39	Sequence 39, Appl
C 155	13.4	1.0	19	1	US-09-517-467B-9	Sequence 9, Appli	228	12.8	0.9	18	1	US-08-800-751-40	Sequence 40, Appl
C 156	13.4	1.0	19	1	PCT-US92-06185-8	Sequence 8, Appli	229	12.8	0.9	18	1	US-08-758-306-971	Sequence 971, App
C 157	13.4	1.0	19	1	PCT-US92-10963-16	Sequence 16, Appl	230	12.8	0.9	18	1	US-08-411-098-35	Sequence 35, Appl
C 158	13.2	1.0	18	1	US-07-759-841C-2	Sequence 2, Appli	231	12.8	0.9	18	1	US-08-880-557-18	Sequence 18, Appl
C 159	13.2	1.0	18	1	US-07-759-841C-3	Sequence 3, Appli	232	12.8	0.9	18	1	US-08-990-818-39	Sequence 39, Appl
C 160	13.2	1.0	18	1	US-09-339-964-33	Sequence 33, Appl	233	12.8	0.9	18	1	US-08-990-818-40	Sequence 40, Appl
C 161	13.2	1.0	18	1	US-09-339-993-23	Sequence 23, Appl	234	12.8	0.9	18	1	US-03-205-144-34	Sequence 34, Appl
C 162	13.2	1.0	18	1	US-09-073-465-7	Sequence 7, Appli	235	12.8	0.9	18	1	US-09-189-563-18	Sequence 18, Appl
C 163	13.2	1.0	18	1	US-09-339-775-31	Sequence 31, Appl	236	12.8	0.9	18	1	US-08-413-740A-28	Sequence 28, Appl
C 164	13.2	1.0	18	1	US-09-199-859-14	Sequence 14, Appl	237	12.8	0.9	18	1	US-09-474-922A-85	Sequence 85, Appl
C 165	13.2	1.0	18	1	US-08-795-430-31	Sequence 31, Appl	238	12.8	0.9	18	1	US-08-584-040-3044	Sequence 3044, Ap
C 166	13.2	1.0	18	1	US-09-487-444-10	Sequence 10, Appl	239	12.8	0.9	18	1	US-08-584-040-8378	Sequence 8378, Ap
C 167	13.2	1.0	18	1	US-09-338-907-354	Sequence 354, App	240	12.8	0.9	18	1	US-08-679-645-609	Sequence 609, App
C 168	13.2	1.0	18	1	US-09-218-207-354	Sequence 354, App	241	12.8	0.9	18	1	US-08-679-645-629	Sequence 629, App
C 169	13.2	1.0	18	1	US-08-584-040-2383	Sequence 2383, Ap	242	12.8	0.9	18	1	US-08-614-151-51	Sequence 51, Appl
C 170	13.2	1.0	18	1	US-08-584-040-4454	Sequence 4454, Ap	243	12.8	0.9	18	1	US-09-920-760-14	Sequence 14, Appl
C 171	13.2	1.0	18	1	US-08-584-040-8393	Sequence 8393, Ap	244	12.8	0.9	18	1	US-09-077-619-17	Sequence 17, Appl
C 172	13.2	1.0	18	1	US-09-355-700-31	Sequence 31, Appl	245	12.8	0.9	18	1	US-09-422-978-7504	Sequence 7504, Ap
C 173	13.2	1.0	18	1	US-09-167-109-8	Sequence 8, Appli	246	12.8	0.9	18	1	US-09-422-978-11175	Sequence 11175, A
C 174	13.2	1.0	18	1	US-08-275-951-33	Sequence 33, Appl	247	12.8	0.9	18	1	US-09-742-373-6	Sequence 6, Appli
C 175	13.2	1.0	18	1	US-09-422-978-6039	Sequence 6039, Ap	248	12.8	0.9	18	1	US-09-371-772B-1472	Sequence 1472, Ap
C 176	13.2	1.0	18	1	US-09-371-772B-1411	Sequence 1411, Ap	249	12.8	0.9	18	1	US-09-371-772B-4034	Sequence 4034, Ap
C 177	13.2	1.0	18	1	US-09-371-772B-2167	Sequence 2167, Ap	250	12.8	0.9	18	1	PCT-US93-12600-16	Sequence 16, Appl
C 178	13.2	1.0	18	1	US-09-371-772B-4049	Sequence 4049, Ap	251	12.8	0.9	18	1	PCT-US95-04063-28	Sequence 28, Appl
C 179	13.2	1.0	20	1	US-08-450-905B-134	Sequence 134, App	252	12.8	0.9	18	1	5182195-70	Patent No. 5182195

c 253	12.6	0.9	15	1	US-08-882-649A-7	Sequence 7, Appli	326	12.2	0.9	17	1	US-08-444-733-104	Sequence 104, Appl
c 254	12.6	0.9	20	1	US-09-661-753-55	Sequence 55, Appl	c 327	12.2	0.9	17	1	US-08-710-134-49	Sequence 49, Appl
c 255	12.4	0.9	14	1	US-08-832-021-15	Sequence 15, Appl	c 328	12.2	0.9	17	1	US-08-292-620A-1644	Sequence 1644, Ap
c 256	12.4	0.9	14	1	US-08-985-162-1842	Sequence 1842, Ap	c 329	12.2	0.9	17	1	US-08-292-620A-1697	Sequence 1697, Ap
c 257	12.4	0.9	14	1	US-08-724-466B-12	Sequence 12, Appl	c 330	12.2	0.9	17	1	US-08-292-620A-1700	Sequence 1700, Ap
c 258	12.4	0.9	14	1	US-08-882-164D-12	Sequence 12, Appl	c 331	12.2	0.9	17	1	US-08-292-620A-1707	Sequence 1707, Ap
c 259	12.4	0.9	15	1	US-08-319-492B-23	Sequence 23, Appl	c 332	12.2	0.9	17	1	US-08-292-620A-1743	Sequence 1743, Ap
c 260	12.4	0.9	15	1	US-08-863-639A-7	Sequence 7, Appli	c 333	12.2	0.9	17	1	US-08-292-620A-1796	Sequence 1796, Ap
c 261	12.4	0.9	15	1	US-08-832-021-50	Sequence 50, Appl	c 334	12.2	0.9	17	1	US-08-292-620A-1873	Sequence 1873, Ap
c 262	12.4	0.9	15	1	US-08-832-021-51	Sequence 51, Appl	c 335	12.2	0.9	17	1	US-08-292-620A-1934	Sequence 1934, Ap
c 263	12.4	0.9	15	1	US-08-832-021-52	Sequence 52, Appl	c 336	12.2	0.9	17	1	US-08-485-885-49	Sequence 49, Appl
c 264	12.4	0.9	15	1	US-08-275-951-31	Sequence 31, Appl	c 337	12.2	0.9	17	1	US-08-464-134-104	Sequence 104, App
c 265	12.4	0.9	16	1	US-08-067-387-6	Sequence 6, Appli	c 338	12.2	0.9	17	1	US-08-461-361-104	Sequence 104, App
c 266	12.4	0.9	16	1	US-08-061-697-23	Sequence 23, Appl	c 339	12.2	0.9	17	1	US-08-485-910-104	Sequence 104, App
c 267	12.4	0.9	16	1	US-08-131-365B-23	Sequence 23, Appl	c 340	12.2	0.9	17	1	US-08-474-450A-62	Sequence 62, Appl
c 268	12.4	0.9	16	1	US-08-455-627-6	Sequence 6, Appli	c 341	12.2	0.9	17	1	US-08-798-738-10	Sequence 10, Appl
c 269	12.4	0.9	16	1	US-08-284-484A-4	Sequence 4, Appli	c 342	12.2	0.9	17	1	US-08-484-661A-17	Sequence 17, Appl
c 270	12.4	0.9	16	1	US-08-461-271-6	Sequence 6, Appli	c 343	12.2	0.9	17	1	US-08-181-664-64	Sequence 64, Appl
c 271	12.4	0.9	16	1	US-08-713-685A-6	Sequence 6, Appli	c 344	12.2	0.9	17	1	US-08-985-162-85	Sequence 85, Appl
c 272	12.4	0.9	16	1	US-08-689-856-6	Sequence 6, Appli	c 345	12.2	0.9	17	1	US-08-985-162-104	Sequence 104, App
c 273	12.4	0.9	16	1	US-08-688-123-23	Sequence 23, Appl	c 346	12.2	0.9	17	1	US-08-985-162-237	Sequence 237, App
c 274	12.4	0.9	16	1	US-09-070-477-6	Sequence 6, Appli	c 347	12.2	0.9	17	1	US-08-985-162-293	Sequence 293, App
c 275	12.4	0.9	16	1	5256545-4	Patent No. 5256545	c 348	12.2	0.9	17	1	US-08-656-664-17	Sequence 17, Appl
c 276	12.4	0.9	16	1	5256545-33	Patent No. 5256545	c 349	12.2	0.9	17	1	US-08-998-099-82	Sequence 82, Appl
c 277	12.4	0.9	17	1	US-08-373-124A-338	Sequence 338, App	c 350	12.2	0.9	17	1	US-09-071-845-1644	Sequence 1644, Ap
c 278	12.4	0.9	17	1	US-08-373-124A-2047	Sequence 2047, Ap	c 351	12.2	0.9	17	1	US-09-071-845-1697	Sequence 1697, Ap
c 279	12.4	0.9	17	1	US-08-373-124A-2049	Sequence 2049, Ap	c 352	12.2	0.9	17	1	US-09-071-845-1700	Sequence 1700, Ap
c 280	12.4	0.9	17	1	US-08-261-822A-30	Sequence 30, Appl	c 353	12.2	0.9	17	1	US-09-071-845-1707	Sequence 1707, Ap
c 281	12.4	0.9	17	1	US-08-435-628-338	Sequence 338, Ap	c 354	12.2	0.9	17	1	US-09-071-845-1743	Sequence 1743, Ap
c 282	12.4	0.9	17	1	US-08-435-628-2047	Sequence 2047, Ap	c 355	12.2	0.9	17	1	US-09-071-845-1796	Sequence 1796, Ap
c 283	12.4	0.9	17	1	US-08-435-628-2049	Sequence 2049, Ap	c 356	12.2	0.9	17	1	US-09-071-845-1873	Sequence 1873, Ap
c 284	12.4	0.9	17	1	US-08-485-611A-9	Sequence 9, Appli	c 357	12.2	0.9	17	1	US-09-071-845-1934	Sequence 1934, Ap
c 285	12.4	0.9	17	1	US-08-985-162-118	Sequence 118, App	c 358	12.2	0.9	17	1	US-08-961-810-104	Sequence 104, App
c 286	12.4	0.9	17	1	US-08-985-162-119	Sequence 119, App	c 359	12.2	0.9	17	1	US-08-352-902D-104	Sequence 104, App
c 287	12.4	0.9	17	1	US-08-998-099-95	Sequence 95, Appl	c 360	12.2	0.9	17	1	US-08-983-466-93	Sequence 93, Appl
c 288	12.4	0.9	17	1	US-09-017-974-79	Sequence 79, Appl	c 361	12.2	0.9	17	1	US-09-091-590A-26	Sequence 26, Appl
c 289	12.4	0.9	17	1	US-08-682-255A-79	Sequence 79, Appl	c 362	12.2	0.9	17	1	US-09-021-701-53	Sequence 53, Appl
c 290	12.4	0.9	17	1	US-08-584-040-2556	Sequence 2256, Ap	c 363	12.2	0.9	17	1	US-09-338-907-84	Sequence 84, Appl
c 291	12.4	0.9	17	1	US-08-584-040-2547	Sequence 2547, Ap	c 364	12.2	0.9	17	1	US-09-218-207-84	Sequence 84, Appl
c 292	12.4	0.9	17	1	US-08-584-040-2548	Sequence 2548, Ap	c 365	12.2	0.9	17	1	US-08-584-040-1909	Sequence 1909, Ap
c 293	12.4	0.9	17	1	US-08-584-040-2549	Sequence 2549, Ap	c 366	12.2	0.9	17	1	US-08-584-040-1922	Sequence 1922, Ap
c 294	12.4	0.9	17	1	US-08-584-040-2550	Sequence 2550, Ap	c 367	12.2	0.9	17	1	US-08-584-040-2028	Sequence 2028, Ap
c 295	12.4	0.9	17	1	US-08-584-040-6008	Sequence 6008, Ap	c 368	12.2	0.9	17	1	US-08-584-040-2224	Sequence 2224, Ap
c 296	12.4	0.9	17	1	US-08-584-040-6009	Sequence 6009, Ap	c 369	12.2	0.9	17	1	US-08-584-040-2554	Sequence 2554, Ap
c 297	12.4	0.9	17	1	US-08-679-645-139	Sequence 139, App	c 370	12.2	0.9	17	1	US-08-584-040-3739	Sequence 3739, Ap
c 298	12.4	0.9	17	1	US-09-429-130-79	Sequence 79, Appl	c 371	12.2	0.9	17	1	US-08-584-040-3840	Sequence 3840, Ap
c 299	12.4	0.9	17	1	US-09-788-338-3	Sequence 3, Appli	c 372	12.2	0.9	17	1	US-08-584-040-3911	Sequence 3911, Ap
c 300	12.4	0.9	17	1	US-09-300-958A-64	Sequence 64, Appl	c 373	12.2	0.9	17	1	US-08-584-040-3912	Sequence 3912, Ap
c 301	12.4	0.9	17	1	US-09-474-432B-409	Sequence 409, Appl	c 374	12.2	0.9	17	1	US-08-584-040-5441	Sequence 5441, Ap
c 302	12.4	0.9	17	1	US-09-474-432B-421	Sequence 421, App	c 375	12.2	0.9	17	1	US-08-584-040-5837	Sequence 5837, Ap
c 303	12.4	0.9	17	1	US-09-474-432B-557	Sequence 557, App	c 376	12.2	0.9	17	1	US-08-584-040-5925	Sequence 5925, Ap
c 304	12.4	0.9	17	1	US-09-474-432B-815	Sequence 815, App	c 377	12.2	0.9	17	1	US-08-584-040-7260	Sequence 7260, Ap
c 305	12.4	0.9	17	1	US-09-371-772B-801	Sequence 801, App	c 378	12.2	0.9	17	1	US-08-584-040-7591	Sequence 7591, Ap
c 306	12.4	0.9	17	1	US-09-371-772B-1071	Sequence 1071, Ap	c 379	12.2	0.9	17	1	US-08-584-040-7606	Sequence 7606, Ap
c 307	12.4	0.9	17	1	US-09-371-772B-1072	Sequence 1072, Ap	c 380	12.2	0.9	17	1	US-08-584-040-7591	Sequence 7591, Ap
c 308	12.4	0.9	17	1	US-09-371-772B-1073	Sequence 1073, Ap	c 381	12.2	0.9	17	1	US-08-584-040-7877	Sequence 7877, Ap
c 309	12.4	0.9	17	1	US-09-371-772B-1074	Sequence 1074, Ap	c 382	12.2	0.9	17	1	US-08-679-645-147	Sequence 147, App
c 310	12.4	0.9	17	1	US-09-371-772B-2845	Sequence 2845, Ap	c 383	12.2	0.9	17	1	US-08-679-645-216	Sequence 216, App
c 311	12.4	0.9	17	1	US-09-371-772B-2846	Sequence 2846, Ap	c 384	12.2	0.9	17	1	US-08-679-645-887	Sequence 887, App
c 312	12.4	0.9	17	1	US-09-371-772B-5053	Sequence 5053, Ap	c 385	12.2	0.9	17	1	US-08-679-645-888	Sequence 888, App
c 313	12.4	0.9	17	1	US-09-371-772B-5054	Sequence 5054, Ap	c 386	12.2	0.9	17	1	US-09-474-432B-355	Sequence 355, App
c 314	12.4	0.9	17	1	US-09-371-772B-5055	Sequence 5055, Ap	c 387	12.2	0.9	17	1	US-09-474-432B-479	Sequence 479, App
c 315	12.4	0.9	17	1	US-09-371-772B-6554	Sequence 6554, Ap	c 388	12.2	0.9	17	1	US-09-474-432B-605	Sequence 605, App
c 316	12.4	0.9	17	1	US-09-371-772B-6555	Sequence 6555, Ap	c 389	12.2	0.9	17	1	US-09-474-432B-727	Sequence 727, App
c 317	12.2	0.9	17	1	US-08-281-940-49	Sequence 49, Appl	c 390	12.2	0.9	17	1	US-09-474-432B-776	Sequence 776, App
c 318	12.2	0.9	17	1	US-08-390-850-589	Sequence 589, App	c 391	12.2	0.9	17	1	US-09-474-432B-831	Sequence 831, App
c 319	12.2	0.9	17	1	US-08-390-850-590	Sequence 590, App	c 392	12.2	0.9	17	1	US-09-265-503B-104	Sequence 104, App
c 320	12.2	0.9	17	1	US-08-390-850-590	Sequence 590, App	c 393	12.2	0.9	17	1	US-09-371-772B-454	Sequence 454, App
c 321	12.2	0.9	17	1	US-08-390-850-590	Sequence 590, App	c 394	12.2	0.9	17	1	US-09-371-772B-467	Sequence 467, App
c 322	12.2	0.9	17	1	US-08-435-634-589	Sequence 589, App	c 395	12.2	0.9	17	1	US-09-371-772B-573	Sequence 573, App
c 323	12.2	0.9	17	1	US-08-435-634-590	Sequence 590, App	c 396	12.2	0.9	17	1	US-09-371-772B-769	Sequence 769, App
c 324	12.2	0.9	17	1	US-08-435-634-592	Sequence 592, App	c 397	12.2	0.9	17	1	US-09-371-772B-1078	Sequence 1078, Ap
c 325	12.2	0.9	17	1	US-08-466-033-104	Sequence 104, App	c 398	12.2	0.9	17	1	US-09-371-772B-1506	Sequence 1506, Ap

399	12.2	0.9	17	1	US-09-371-772B-1607	Sequence 1607, Ap	C 472	11.8	0.9	15	1	US-08-471-033-34	Sequence 34, Appl
400	12.2	0.9	17	1	US-09-371-772B-1678	Sequence 1678, Ap	C 473	11.8	0.9	15	1	US-08-292-620A-74	Sequence 74, Appl
401	12.2	0.9	17	1	US-09-371-772B-1679	Sequence 1679, Ap	C 474	11.8	0.9	15	1	US-08-292-620A-105	Sequence 105, App
C 402	12.2	0.9	17	1	US-09-371-772B-2697	Sequence 2697, Ap	C 475	11.8	0.9	15	1	US-08-292-620A-393	Sequence 393, App
C 403	12.2	0.9	17	1	US-09-371-772B-2764	Sequence 2764, Ap	C 476	11.8	0.9	15	1	US-08-292-620A-656	Sequence 656, App
C 404	12.2	0.9	17	1	US-09-371-772B-3069	Sequence 3069, Ap	C 477	11.8	0.9	15	1	US-08-471-044-34	Sequence 34, Appl
C 405	12.2	0.9	17	1	US-09-371-772B-3213	Sequence 3213, Ap	C 478	11.8	0.9	15	1	US-08-463-483A-34	Sequence 34, Appl
406	12.2	0.9	17	1	US-09-371-772B-3387	Sequence 3387, Ap	C 479	11.8	0.9	15	1	US-08-173-489C-61	Sequence 61, Appl
407	12.2	0.9	17	1	US-09-371-772B-3660	Sequence 3660, Ap	C 480	11.8	0.9	15	1	US-08-173-489C-87	Sequence 87, Appl
408	12.2	0.9	17	1	US-09-371-772B-4161	Sequence 4161, Ap	C 481	11.8	0.9	15	1	US-08-471-046A-34	Sequence 34, Appl
C 409	12.2	0.9	17	1	US-09-371-772B-4457	Sequence 4457, Ap	C 482	11.8	0.9	15	1	US-08-774-306A-201	Sequence 201, App
C 410	12.2	0.9	17	1	US-09-371-772B-4643	Sequence 4643, Ap	C 483	11.8	0.9	15	1	US-08-470-566B-34	Sequence 34, Appl
C 411	12.2	0.9	17	1	US-09-371-772B-4722	Sequence 4722, Ap	C 484	11.8	0.9	15	1	US-08-585-684B-775	Sequence 775, App
C 412	12.2	0.9	17	1	US-09-371-772B-5116	Sequence 5116, Ap	C 485	11.8	0.9	15	1	US-08-585-684B-776	Sequence 776, App
C 413	12.2	0.9	17	1	US-09-371-772B-5579	Sequence 5579, Ap	C 486	11.8	0.9	15	1	US-08-585-684B-1365	Sequence 1365, Ap
414	12.2	0.9	17	1	US-09-371-772B-6296	Sequence 6296, Ap	C 487	11.8	0.9	15	1	US-08-585-684B-1376	Sequence 1376, Ap
C 415	12.2	0.9	17	1	US-09-371-772B-6439	Sequence 6439, Ap	C 488	11.8	0.9	15	1	US-08-585-684B-2270	Sequence 2270, App
C 416	12.2	0.9	17	1	US-09-371-772B-6624	Sequence 6624, Ap	C 489	11.8	0.9	15	1	US-08-854-041-4	Sequence 4, Appl
C 417	12.2	0.9	17	1	US-09-371-772B-6701	Sequence 6701, Ap	C 490	11.8	0.9	15	1	US-08-485-133-7	Sequence 7, Appl
418	12.2	0.9	17	1	PCT-US96-06266-87	Sequence 87, Appl	C 491	11.8	0.9	15	1	US-08-469-334-34	Sequence 34, Appl
C 419	12.2	0.9	17	1	PCT-US96-09641-17	Sequence 17, Appl	C 492	11.8	0.9	15	1	US-08-832-021-25	Sequence 25, Appl
C 420	12.2	0.9	18	1	US-08-584-040-3044	Sequence 3044, Ap	C 493	11.8	0.9	15	1	US-08-832-021-37	Sequence 37, Appl
C 421	12.2	0.9	18	1	US-09-371-772B-1472	Sequence 1472, Ap	C 494	11.8	0.9	15	1	US-08-832-021-41	Sequence 41, Appl
C 422	12	0.9	12	1	US-08-244-603-11	Sequence 11, Appl	C 495	11.8	0.9	15	1	US-08-832-021-45	Sequence 45, Appl
C 423	12	0.9	13	1	US-08-242-664-14	Sequence 14, Appl	C 496	11.8	0.9	15	1	US-08-832-021-47	Sequence 47, Appl
C 424	12	0.9	13	1	US-08-484-138-14	Sequence 14, Appl	C 497	11.8	0.9	15	1	US-08-832-021-61	Sequence 61, Appl
C 425	12	0.9	13	1	PCT-US95-06379-14	Sequence 14, Appl	C 498	11.8	0.9	15	1	US-09-300-529-34	Sequence 34, Appl
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C 427	12	0.9	14	1	US-08-683-839B-15	Sequence 15, Appl	C 500	11.8	0.9	15	1	US-09-071-845-74	Sequence 74, Appl
C 428	12	0.9	14	1	US-08-674-168-10	Sequence 10, Appl	C 501	11.8	0.9	15	1	US-09-071-845-393	Sequence 393, App
429	12	0.9	14	1	US-08-846-021A-14	Sequence 14, Appl	C 502	11.8	0.9	15	1	US-09-071-845-656	Sequence 656, App
C 430	12	0.9	15	1	US-08-365-189-10	Sequence 10, Appl	C 503	11.8	0.9	15	1	US-09-038-073-1365	Sequence 1365, Ap
C 431	12	0.9	15	1	US-08-208-886C-29	Sequence 29, Appl	C 504	11.8	0.9	15	1	US-09-038-073-2270	Sequence 2270, Ap
C 432	12	0.9	15	1	US-08-704-744-29	Sequence 29, Appl	C 505	11.8	0.9	15	1	US-09-344-888A-9	Sequence 9, Appl
C 433	12	0.9	15	1	US-08-469-557-29	Sequence 29, Appl	C 506	11.8	0.9	15	1	US-09-081-646-513	Sequence 513, App
C 434	12	0.9	15	1	US-08-290-793B-29	Sequence 29, Appl	C 507	11.8	0.9	15	1	US-09-081-646-616	Sequence 616, App
C 435	12	0.9	15	1	US-08-606-505B-62	Sequence 62, Appl	C 508	11.8	0.9	15	1	US-09-011-336-23	Sequence 23, Appl
C 436	12	0.9	15	1	US-09-115-446-3	Sequence 3, Appl	C 509	11.8	0.9	15	1	PCT-US94-06331A-9	Patent No. 5182195
C 437	12	0.9	15	1	US-09-177-359-62	Sequence 62, Appl	C 510	11.8	0.9	15	1	US-07-988-194B-16	Sequence 16, Appl
C 438	12	0.9	15	1	US-09-616-990-62	Sequence 62, Appl	C 511	11.8	0.9	15	1	US-08-233-030-52	Sequence 52, Appl
C 439	12	0.9	15	1	US-08-812-951B-2	Sequence 2, Appl	C 512	11.8	0.9	15	1	US-08-291-932A-780	Sequence 780, App
C 440	12	0.9	15	1	US-08-784-747-2	Sequence 2, Appl	C 513	11.8	0.9	15	1	US-08-291-932A-814	Sequence 814, App
C 441	12	0.9	15	1	US-08-784-747-3	Sequence 3, Appl	C 514	11.8	0.9	15	1	US-08-258-152-18	Sequence 18, Appl
C 442	12	0.9	15	1	US-09-409-778-9	Sequence 9, Appl	C 515	11.8	0.9	15	1	US-08-241-465B-17	Sequence 17, Appl
C 443	12	0.9	15	1	US-09-409-778-9	Sequence 9, Appl	C 516	11.8	0.9	15	1	US-08-465-485A-16	Sequence 16, Appl
C 444	12	0.9	16	1	US-09-409-778-10	Sequence 10, Appl	C 517	11.8	0.9	15	1	US-08-076-299A-18	Sequence 18, Appl
C 445	12	0.9	16	1	US-08-232-087A-5	Sequence 5, Appl	C 518	11.8	0.9	15	1	US-08-527-060-2	Sequence 2, Appl
C 446	12	0.9	16	1	US-08-882-649A-8	Sequence 8, Appl	C 519	11.8	0.9	15	1	US-08-527-060-12	Sequence 12, App
447	12	0.9	17	1	US-08-758-306-549	Sequence 649, App	C 520	11.8	0.9	15	1	US-08-292-620A-1628	Sequence 1628, Ap
448	12	0.9	17	1	US-08-328-501-14	Sequence 14, Appl	C 521	11.8	0.9	15	1	US-08-438-582-18	Sequence 18, Appl
C 449	12	0.9	17	1	US-08-984-709A-45	Sequence 45, Appl	C 522	11.8	0.9	15	1	US-08-282-197C-20	Sequence 20, Appl
C 450	12	0.9	17	1	US-08-584-040-1844	Sequence 1844, Ap	C 523	11.8	0.9	15	1	US-08-137-024-2	Sequence 2, Appl
C 451	12	0.9	17	1	US-08-584-040-7538	Sequence 7538, Ap	C 524	11.8	0.9	15	1	US-08-617-145-8	Sequence 8, Appl
C 452	12	0.9	17	1	US-09-537-720B-15	Sequence 15, Appl	C 525	11.8	0.9	15	1	US-09-080-285-16	Sequence 16, Appl
453	12	0.9	17	1	US-09-937-067-17	Sequence 17, Appl	C 526	11.8	0.9	15	1	US-09-071-845-1628	Sequence 1628, Ap
454	12	0.9	17	1	US-09-777-710A-14	Sequence 14, Appl	C 527	11.8	0.9	15	1	US-09-266-596-18	Sequence 18, Appl
C 455	12	0.9	17	1	US-09-371-772B-389	Sequence 389, App	C 528	11.8	0.9	15	1	US-08-679-737-16	Sequence 16, Appl
C 456	12	0.9	17	1	PCT-US91-03680-7	Sequence 7, Appl	C 529	11.8	0.9	15	1	US-08-475-442A-16	Sequence 16, Appl
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458	11.8	0.9	15	1	US-08-127-954-50	Sequence 50, Appl	C 531	11.8	0.9	15	1	US-09-080-285-16	Sequence 16, Appl
459	11.8	0.9	15	1	US-08-337-025-2	Sequence 2, Appl	C 532	11.8	0.9	15	1	US-09-071-845-1628	Sequence 1628, Ap
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461	11.8	0.9	15	1	US-08-276-099A-8	Sequence 201, App	C 534	11.8	0.9	15	1	US-08-479-737-16	Sequence 16, Appl
C 462	11.8	0.9	15	1	US-08-291-932A-33	Sequence 33, Appl	C 535	11.8	0.9	15	1	US-08-679-737-16	Sequence 16, Appl
C 463	11.8	0.9	15	1	US-08-291-932A-33	Sequence 378, App	C 536	11.8	0.9	15	1	US-08-679-737-16	Sequence 16, Appl
C 464	11.8	0.9	15	1	US-08-334-847-570	Sequence 570, App	C 537	11.8	0.9	15	1	US-08-475-442A-16	Sequence 16, Appl
465	11.8	0.9	15	1	US-08-334-847-570	Sequence 606, App	C 538	11.8	0.9	15	1	US-09-080-285-16	Sequence 16, Appl
466	11.8	0.9	15	1	US-08-334-847-606	Sequence 631, App	C 539	11.8	0.9	15	1	US-09-071-845-1628	Sequence 1628, Ap
467	11.8	0.9	15	1	US-08-334-847-631	Sequence 142, App	C 540	11.8	0.9	15	1	US-09-266-596-18	Sequence 18, Appl
468	11.8	0.9	15	1	US-08-363-240A-142	Sequence 541, App	C 541	11.8	0.9	15	1	US-08-479-737-16	Sequence 16, Appl
C 469	11.8	0.9	15	1	US-08-363-240A-541	Sequence 658, App	C 542	11.8	0.9	15	1	US-08-475-442A-16	Sequence 16, Appl
C 470	11.8	0.9	15	1	US-08-363-240A-658	Sequence 8, Appl	C 543	11.8	0.9	15	1	US-09-080-285-16	Sequence 16, Appl
471	11.8	0.9	15	1	US-08-781-890-8	Sequence 8, Appl	C 544	11.8	0.9	15	1	US-09-060-299-420	Sequence 420, App

545 11.8 0.9 16 1 US-09-402-923A-420 Sequence 420, App
546 11.8 0.9 16 1 US-09-371-772B-5660 Sequence 5660, Ap
547 11.8 0.9 16 1 US-09-371-772B-5661 Sequence 5661, Ap
548 11.8 0.9 16 1 PCT-US96-00331-19 Sequence 19, Appl
549 11.6 0.9 18 1 US-08-702-105A-33 Sequence 33, Appl
550 11.6 0.9 18 1 US-08-702-110A-33 Sequence 33, Appl

ALIGNMENTS

RESULT 1

US-09-302-681-65
; Sequence 65, Application US/09302681
; Patent No. 6441149
; GENERAL INFORMATION:
; APPLICANT: HerinStadt, Corrina
; APPLICANT: Ghosh, Soumitra S.
; APPLICANT: Clevenger, William
; APPLICANT: Fahy, Eoin F.
; APPLICANT: Davis, Robert E.
; TITLE OF INVENTION: DIAGNOSTIC METHOD BASED ON
; FILE REFERENCE: 660088 416C1
; CURRENT APPLICATION NUMBER: US/09/302,681
; CURRENT FILING DATE: 1999-04-30
; NUMBER OF SEQ ID NOS: 108
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 65
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer corresponding to NADH
; OTHER INFORMATION: dehydrogenase encoding mitochondrial DNA
US-09-302-681-65

Query Match 1.6%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.5;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 34 AGCTAGCGAAATCTTAGCAT 55
DB 1 AGCTAGCGAAATCTTAGCAT 22

RESULT 2

US-09-667-135-7/c
; Sequence 7, Application US/09667135
; Patent No. 6521749
; GENERAL INFORMATION:
; APPLICANT: Vincent Ling
; APPLICANT: Kyriaki Dunussi-Joannopoulos
; TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
; FILE REFERENCE: GNN-007
; CURRENT APPLICATION NUMBER: US/09/667,135
; CURRENT FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-09-667-135-7

Query Match 1.3%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 21;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 944 GGTGTGAGCGCAGACTGCAGG 964
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Db 21 GGTGCGAGCGCAGACTGCGGG 1

RESULT 3

US-08-249-037C-16/c
; Sequence 16, Application US/08249037C
; Patent No. 5928917
; GENERAL INFORMATION:
; APPLICANT: Kilburn, Douglas G.
; APPLICANT: Miller, Robert C.
; APPLICANT: Warren, Richard A.J.
; APPLICANT: Gilkes, Neil R.
; TITLE OF INVENTION: Polysaccharide binding fusion proteins
; TITLE OF INVENTION: and conjugates
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Rae-Venter Law Group, P.C.
; STREET: P.O.Box 60039
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/249,037C
; FILING DATE: 24-MAY-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/865,095
; FILING DATE: 08-APR-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/603,987
; FILING DATE: 25-OCT-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/216,794
; FILING DATE: 08-JUL-1988
; ATTORNEY/AGENT INFORMATION:
; NAME: Kung, Viola T.
; REGISTRATION NUMBER: 41,131
; REFERENCE/DOCKET NUMBER: CDBT.002.04US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650)328-4400
; TELEFAX: (650)328-4477
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 24 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-249-037C-16

Query Match 1.3%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 32;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 188 CGCGCGCCCGCCGCGCGCGG 211
DB 24 CGGACCCCGCCCGCCGCGCGG 1

RESULT 4

US-08-788-622B-16/c
; Sequence 16, Application US/08788622B
; Patent No. 5962289
; GENERAL INFORMATION:
; APPLICANT: Kilburn, Douglas G.
; APPLICANT: Miller, Robert C.
; APPLICANT: Warren, Richard A.J.

Query Match 0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.5e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 907 ATTTCTTTGGCTTTG 923
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Db 17 ATTTCTTTTGCTGTG 1

RESULT 141
AX076066/c
LOCUS
DEFINITION
Sequence 42 from Patent WO0104358. 20 bp DNA linear PAT 06-FEB-2001
ACCESSION
AX076066
VERSION
AX076066.1 GI:12710719
KEYWORDS
SOURCE
Hepatitis B virus
ORGANISM
Hepatitis B virus
REFERENCE
1
AUTHORS
Stuyver, L., Maertens, G. and van Geyt, C.
TITLE
Detection of anti-hepatitis B drug resistance
JOURNAL
Patent: WO 0104358-A 42 18-JAN-2001;
INNOGENETICS N.V. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="Hepatitis B virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10407"

Query Match 0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.5e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 907 ATTTCTTTGGCTTTG 923
||||| :|||:
Db 17 ATTTCTTTTGCTGTG 1

RESULT 142
AX103472/c
LOCUS
DEFINITION
Sequence 37 from Patent EP1104811. 20 bp DNA linear PAT 30-APR-2001
ACCESSION
AX103472
VERSION
AX103472.1 GI:13919740
KEYWORDS
SOURCE
Hepatitis B virus
ORGANISM
Hepatitis B virus
REFERENCE
1
AUTHORS
Stuyver, L.
TITLE
Hbv sequences
JOURNAL
Patent: EP 1104811-A 37 06-JUN-2001;
INNOGENETICS N.V. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="Hepatitis B virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10407"

Query Match 0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.5e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 907 ATTTCTTTGGCTTTG 923
||||| :|||:
Db 17 ATTTCTTTTGCTGTG 1

RESULT 143
AX155625/c
LOCUS
Sequence 37 from Patent WO0140279. 18 bp DNA linear PAT 05-DEC-1998
ACCESSION
AX155625.1 GI:14536823
KEYWORDS
SOURCE
Hepatitis B virus
ORGANISM
Hepatitis B virus
REFERENCE
1
AUTHORS
Stuyver, L., van Geyt, C. and de Gendt, S.
TITLE
New hbv sequences
JOURNAL
Patent: WO 0140279-A 37 07-JUN-2001;
INNOGENETICS N.V. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="Hepatitis B virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10407"

DEFINITION
Sequence 37 from Patent WO0140279.
ACCESSION
AX155625
VERSION
AX155625.1 GI:14536823
KEYWORDS
SOURCE
Hepatitis B virus
ORGANISM
Hepatitis B virus
REFERENCE
1
AUTHORS
Stuyver, L., van Geyt, C. and de Gendt, S.
TITLE
New hbv sequences
JOURNAL
Patent: WO 0140279-A 37 07-JUN-2001;
INNOGENETICS N.V. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="Hepatitis B virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10407"

Query Match 0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 1.5e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 907 ATTTCTTTGGCTTTG 923
||||| :|||:
Db 17 ATTTCTTTTGCTGTG 1

RESULT 144
AR016069
LOCUS
DEFINITION
Sequence 37 from patent US 5776679. 18 bp DNA linear PAT 05-DEC-1998
ACCESSION
AR016069
VERSION
AR016069.1 GI:3972346
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Villeponteau, B., Feng, J., Funk, W. and Andrews, W.H.
TITLE
Assays for the DNA component of human telomerase
JOURNAL
Patent: US 5776679-A 37 07-JUL-1998;
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1247 CCGACCCCATCCCAACC 1264
||||| :|||:
Db 1 CCACCCCAACCCCAACC 18

RESULT 145
AR075539
LOCUS
DEFINITION
Sequence 36 from patent US 5958680. 18 bp DNA linear PAT 30-AUG-2000
ACCESSION
AR075539
VERSION
AR075539.1 GI:10002285
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Villeponteau, B., Feng, J., Funk, W. and Andrews, W.H.
TITLE
Mammalian telomerase
JOURNAL
Patent: US 5958680-A 36 28-SEP-1999;
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.2e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1247 CCGACCCCATCCCAACC 1264
 |||||
 Db 1 CCAACCCCAACCCCAACC 18

RESULT 146
 AR234352/c
 LOCUS AR234352 18 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 6 from patent US 6458567.
 ACCESSION AR234352
 VERSION AR234352.1 GI:27277040
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Barber, J.R., Welch, P.J., Tritz, R., Yei, S. and Yu, M.
 TITLE Hepatitis C Virus ribozymes
 JOURNAL Patent: US 6458567-A 6 01-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.2e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1204 CCCTATCAGGGGCTGAC 1221
 |||||
 Db 18 CCCATCAGGGGCTGTC 1

RESULT 147
 AR306484
 LOCUS AR306484 18 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 36 from patent US 6548298.
 ACCESSION AR306484
 VERSION AR306484.1 GI:31696323
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Villeponteau, B., Feng, J., Funk, W. and Andrews, W.H.
 TITLE Mammalian telomerase
 JOURNAL Patent: US 6548298-A 36 15-APR-2003;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.2e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1247 CCGACCCCATCCCAACC 1264
 |||||
 Db 1 CCAACCCCAACCCCAACC 18

RESULT 148
 BD176185
 LOCUS BD176185 18 bp DNA linear PAT 18-MAR-2003
 DEFINITION Mammalian telomerase.
 ACCESSION BD176185
 VERSION BD176185.1 GI:29121891
 KEYWORDS JP 2002272489-A/44.

SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Villeponteau, B., Feng, J., Funk, W. and Andrews, W.H.
 TITLE Mammalian telomerase
 JOURNAL Patent: JP 2002272489-A 44 24-SEP-2002;
 GERON CORP
 COMMENT OS Unidentified
 PN JP 2002272489-A/44
 PD 24-SEP-2002
 PF 06-MAR-2002 JP 2002061125 08/272102, 27-OCT-1994 US 08/330123 PR
 PR 07-JUL-1994 US 08/472802, 07-JUN-1995 US 08/482115 PI BRYANT
 VILLEPONTEAU, JUNLI FENG, WALTER FUNK, WILLIAM H ANDREWS PC
 C12N15/09, C12N9/99, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 CC Mammalian telomerase
 FH Key Location/Qualifiers
 FT source 1..18
 /organism="Unidentified".
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.7%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.2e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1247 CCGACCCCATCCCAACC 1264
 |||||
 Db 1 CCAACCCCAACCCCAACC 18

RESULT 149
 DOG2100P01
 LOCUS DOG2100P01 19 bp DNA linear MAM 29-NOV-1996
 DEFINITION Canis familiaris (clone 2100F) DNA, STS primer.
 ACCESSION L78605
 VERSION L78605.1 GI:1372894
 KEYWORDS genetic marker; microsatellite; tetranucleotide repeat.
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE 1 (bases 1 to 19)
 AUTHORS Francisco, L.V., Langston, A.A., Mellersh, C.S., Neal, C.L. and Ostrander, E.A.
 TITLE A class of highly polymorphic tetranucleotide repeats for canine genetic mapping
 JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
 MEDLINE 96269603
 PUBMED 8661717
 FEATURES Location/Qualifiers
 source 1..19
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /clone="2100F"
 complement (1..19)
 /note="2100F"
 /evidence=experimental

Query Match 0.7%; Score 14.8; DB 1; Length 19;
 Best Local Similarity 88.9%; Pred. No. 1.4e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1075 AGTCCCACTCCAGGCTTC 1092
 |||||
 Db 1 AGTCCCACTCCAGGCTTC 18

```
RESULT 150
BD230666        19 bp  DNA  linear  PAT 17-JUL-2003
LOCUS          Total genome radiation hybrid map of canine genome and its use for
DEFINITION     identification of interesting genes.
ACCESSION      BD230666
VERSION        BD230666.1 GI:33040436
KEYWORDS       JP 2002530091-A/535.
SOURCE         Canis familiaris (dog)
ORGANISM       Canis familiaris
REFERENCE      1 (bases 1 to 19)
AUTHORS        Galibert,F. and Andre,C.
TITLE          Total genome radiation hybrid map of canine genome and its use for
JOURNAL        identification of interesting genes
JOURNAL        Patent: JP 2002530091-A 535 17-SEP-2002;
COMMENT        CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS             Canis familiaris (dog)
PN             JP 2002530091-A/535
PD             17-SEP-2002
PF             15-NOV-1999 JP 2000582596
PR             13-NOV-1998 US 60/108193
PI             FRANCIS GALIBERT, CATHERINE ANDRE
PC             C12N15/09,C12Q1/68,C12N15/00
CC             FH2100
PH             Key
FT             Location/Qualifiers
FT             1..19
FT             /organism="Canis familiaris (dog)".
FEATURES       Source
               1..19
               /organism="Canis familiaris"
               /mol_type="genomic DNA"
               /db_xref="taxon:9615"
Query Match    0.7%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1075 AGTCCACTCCAGGCTTC 1092
|||||
Db 1 AGTCCACATCAGGCTTC 18

RESULT 151
AX643452
LOCUS          19 bp  DNA  linear  PAT 24-FEB-2003
DEFINITION     Sequence 318 from Patent WO02099099.
ACCESSION      AX643452
VERSION        AX643452.1 GI:28551117
KEYWORDS       Synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Penger,A., Sprenger,R. and Brinkmann,U.
TITLE          Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
JOURNAL        and their use in diagnostic and therapeutic applications
JOURNAL        Patent: WO 02099099-A 318 12-DEC-2002;
JOURNAL        Epidauros Biotechnologie AG (DE)
FEATURES       Location/Qualifiers
               1..19
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
Query Match    0.7%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 896 TGCCCTGGTCATTCTTCT 913
|||||
Db 1 AGTCCACATCAGGCTTC 18
```

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Db 1 TGACCCCTGGTCATTCTTCT 18
|||||
AX643455
LOCUS          19 bp  DNA  linear  PAT 24-FEB-2003
DEFINITION     Sequence 321 from Patent WO02099099.
ACCESSION      AX643455
VERSION        AX643455.1 GI:28551122
KEYWORDS       Synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Penger,A., Sprenger,R. and Brinkmann,U.
TITLE          Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
JOURNAL        and their use in diagnostic and therapeutic applications
JOURNAL        Patent: WO 02099099-A 321 12-DEC-2002;
JOURNAL        Epidauros Biotechnologie AG (DE)
FEATURES       Location/Qualifiers
               1..19
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
Query Match    0.7%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 896 TGCCCTGGTCATTCTTCT 913
|||||
Db 1 TGACCCCTGGTCATTCTTCT 2

RESULT 153
AR139545/c
LOCUS          20 bp  DNA  linear  PAT 16-JUN-2001
DEFINITION     Sequence 62 from patent US 6207383.
ACCESSION      AR139545
VERSION        AR139545.1 GI:14482041
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Keating,M.T. and Splawski,I.
TITLE          Mutations in and genomic structure of HERG--a long QT syndrome gene
JOURNAL        Patent: US 6207383-A 62 27-MAR-2001;
FEATURES       Location/Qualifiers
               1..20
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match    0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1274 AGTGGAGGACAGCGCCC 1291
|||||
Db 18 AGTGGAGGACATAGCCC 1

RESULT 154
AR231048
LOCUS          20 bp  DNA  linear  PAT 20-DEC-2002
DEFINITION     Sequence 308 from patent US 6451602.
ACCESSION      AR231048
VERSION        AR231048.1 GI:27271835
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
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REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I. and Cowser, L. M.
TITLE Antisense modulation of PAP expression
JOURNAL Patent: US 6451602-A 308 17-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1273 AAGTGGGAGGACAGCGCC 1290
Db 1 AAGTGTGAGGACAGCTCC 18

RESULT 155
LOCUS AX295970 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 7732 from Patent WO0179548.
ACCESSION AX295970
VERSION AX295970.1 GI:17057659
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7732 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/Note="Hypothetical Probe Sequence"

Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1214 GGGCTGACCCGATCCGTTG 1231
Db 18 GGGCTGACCCGATCCGTTG 1

RESULT 156
LOCUS AX527818 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 72 from Patent WO0230974.
ACCESSION AX527818
VERSION AX527818.1 GI:25172322
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Grosse, W.M., Alsobrook, J.P., Lepley, D.M., Burgess, C.E., Mishra, V.,
Kekuda, R., Li, L., Padigar, M., Shinkens, R.A., Zerhusen, B.D.,
Spytek, K.A., Edinger, S., Gerlach, V., Macdougall, J., Stone, D.,
Gunther, E. and Ellerman, K.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0230974-A 72 18-APR-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/Note="oligonucleotide primer"

Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1133 TCACCTCCAGCTCCACCT 1150
Db 19 TCTCTCCAGCTCTCTCT 2

RESULT 157
LOCUS AX587344 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 120 from Patent WO0236761.
ACCESSION AX587344
VERSION AX587344.1 GI:27656209
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS D'Andrea, A.D., Taniguchi, T., Timmers, C. and Grompe, M.
TITLE Methods and compositions for the diagnosis of cancer
susceptibilities and defective dna repair mechanisms and treatment
thereof
JOURNAL Patent: WO 0236761-A 120 10-MAY-2002;
DANA FARRER CANCER INSTITUTE (US)
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/Note="MG789"

Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1062 AAACCCAGCTTCAGTCC 1079
Db 3 AAACCCAGCTTCAGTCC 20

RESULT 158
LOCUS BD223634 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Mutations in and genomic structure of HERG - a long QT syndrome
gene.
ACCESSION BD223634
VERSION BD223634.1 GI:33033404
KEYWORDS JP 2002521065-A/60.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating, M.T. and Splawski, I.
TITLE Mutations in and genomic structure of HERG - a long QT syndrome
gene
JOURNAL Patent: JP 2002521065-A 60 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Homo sapiens (human)
PN JP 2002521065-A/60
PD 16-JUL-2002
PF 20-JUL-1999 JP 2000562554
PR 27-JUL-1998 US 09/122847, 06-JAN-1999 US 09/226012 PI
MARK T KEATING, IGOR SPLAWSKI
PC C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12N5/15, C12Q1/02, C12Q1/69, G01N33/15, G01N33/50, G01N33/53,
53,

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PC G01N33/53,G01N33/566,G01N33/577//C12P21/08,C12N15/00,C12N5/00,
PC C12N5/00
CC Mutations in and genomic structure of HERG - a long QT CC
syndrome gene
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FEATURES
Source
Location/Qualifiers
1..20
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1274 AGTGGAGGACGCGCC 1291
|||||
Db 18 AGTGGAGGACATAGCC 1

RESULT 159
AR166990
LOCUS
DEFINITION
ACCESSION AR166990
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T.,
Nakatake,H., Kamada,F., Eto,T. and Furukawa,S.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL virus-associated diseases
JOURNAL Patent: US 6284458-A 7 04-SEP-2001;
FEATURES
Source
Location/Qualifiers
1..21
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1204 CCTATCAGGGGCTGAC 1221
|||||
Db 4 CCCATCAGGGGCTGCG 21

RESULT 160
E36309
LOCUS
DEFINITION
Recombinant human immunodeficiency virus 1-type virus and viral
molecular clone to be used in the production thereof Recombinant
human immunodeficiency virus 1-type virus and viral molecular clone
to be used in the production thereof.
E36309 21 bp DNA linear PAT 18-JUN-2001
E36309.1 GI:13022602
KEYWORDS JP 1999239486-A/24.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Takamasa,U.
TITLE Recombinant human immunodeficiency virus 1-type virus and viral
molecular clone to be used in the production thereof
JOURNAL Patent: JP 1999239486-A 24 07-SEP-1999;
JOURNAL JAPAN ENERGY CORP
COMMENT OS Artificial Sequence
PN JP 1999239486-A/24

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PD 07-SEP-1999
PF 07-OCT-1998 JP 1998300376
PR 07-OCT-1997 US 08/946.021
PI TAKANASA UENO
PC C12N15/09,C12N7/00,C12N9/50,C12N9/99,C12Q1/70//A61K31/00,PC
A61K38/55,
PC (C12N15/09,C12R1:92), (C12N7/00,C12R1:92), (C12N9/50,C12R1:92),
C12N15/00,
PC A61K37/64, (C12N15/00,C12R1:92)
CC
CC FH Key Location/Qualifiers
CC FT source 1..21
CC /organism='Artificial Sequence'.
FEATURES
Source
Location/Qualifiers
1..21
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1135 ACCTCCAGCTCCACTAT 1152
|||||
Db 3 ACCTCCAACTCCCTAT 20

RESULT 161
AR210645
LOCUS
DEFINITION
Sequence 7 from patent US 6391542.
ACCESSION AR210645
VERSION AR210645.1 GI:21513427
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T.,
Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furusako,S.,
Bruice,T.W. and Lima,W.F.
TITLE Compositions and methods for treatment of Hepatitis C
JOURNAL virus-associated diseases
JOURNAL Patent: US 6391542-A 7 21-MAY-2002;
FEATURES
Source
Location/Qualifiers
1..21
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1204 CCTATCAGGGGCTGAC 1221
|||||
Db 4 CCCATCAGGGGCTGCG 21

RESULT 162
AX096758
LOCUS
DEFINITION
Sequence 1936 from Patent WO0118250.
ACCESSION AX096758
VERSION AX096758.1 GI:13513012
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Fukayota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
Mccarthy,J.J.

```

TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 018250-A 1936 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2e+02; 3; Indels 0; Gaps 0;
Matches 16; Conservative 1; Mismatches 0; Gaps 0;

QY 1266 CCTTCAGAAAGTGGGAGGACA 1285
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Db 1 CCTTCAGCAAYGGGAGGAAA 20

RESULT 163
AX113651/c
LOCUS AX113651 21 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 24 from Patent WO0127288.
ACCESSION AX113651
VERSION AX113651.1 GI:13939828
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Loughney, K. and Keegan, K.S.
TITLE Atr-2 cell cycle checkpoint
JOURNAL Patent: WO 0127288-A 24 19-APR-2001;
ICOS CORPORATION (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer SLQrev"

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Gaps 0;

QY 808 TGTAGAAAAGCTGGAG 825
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Db 19 TGTAGACAAAGCTGCAG 2

RESULT 164
AX811468/c
LOCUS AX811468 21 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 17 from Patent WO03062464.
ACCESSION AX811468
VERSION AX811468.1 GI:38635690
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE 1
AUTHORS Wang, G. and Rodgers, F.G.
TITLE Major virulence factor detection and verocytotoxin type 2 subtype
JOURNAL from clinical E. coli isolates using a one-step multiplex PCR
Patent: WO 03062464-A 17 31-JUL-2003;
Minister of Health and Welfare Canada (CA)
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1. .21
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"

Query Match 0.7%; Score 14.8; DB 1; Length 21;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCAACCC 1266
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Db 16 CCCCAACCCCAACCC 1

RESULT 167
AR074304/c
LOCUS AR074304 16 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 112 from patent US 5952490.

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2e+02; 2; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 0; Gaps 0;

QY 1125 TTCACCTTCACCTCCAG 1142
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Db 18 TTCACCTTCACCTGTAG 1

RESULT 165
AR074231/c
LOCUS AR074231 16 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 39 from patent US 5952490.
ACCESSION AR074231
VERSION AR074231.1 GI:10000986
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y.,
Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and
Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 39 14-SEP-1999;
FEATURES
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1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1e+02; 1; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCAACCC 1266
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Db 16 CCCCAACCCCAACCC 1

RESULT 166
AR074247/c
LOCUS AR074247 16 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 55 from patent US 5952490.
ACCESSION AR074247
VERSION AR074247.1 GI:10001002
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y.,
Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and
Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 55 14-SEP-1999;
FEATURES
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1. .16
/organism="unknown"
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCAACCC 1266
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Db 16 CCCCAACCCCAACCC 1

RESULT 167
AR074304/c
LOCUS AR074304 16 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 112 from patent US 5952490.

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ACCESSION AR074304
VERSION AR074304.1 GI:10001059
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 112 04-SEP-1999;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1251 CCCCATCCCCCAACCCC 1266
Db 16 CCCCAACCCCAACCCC 1
RESULT 170
AX032609/c
LOCUS AX032609 16 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 55 from Patent EP1016715.
ACCESSION AX032609
VERSION AX032609.1 GI:10279547
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 55 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
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Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1251 CCCCATCCCCCAACCCC 1266
Db 16 CCCCAACCCCAACCCC 1
RESULT 171
AX032666/c
LOCUS AX032666 16 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 112 from Patent EP1016715.
ACCESSION AX032666
VERSION AX032666.1 GI:10279604
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 112 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
FEATURES
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/db_xref="taxon:32644"
Query Match 0.7%; Score 14.4; DB 1; Length 16;
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QY 1251 CCCCATCCCCCAACCCC 1266
Db 16 CCCCAACCCCAACCCC 1
RESULT 168
I20477/c
LOCUS I20477 16 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 56 from patent US 5514577.
ACCESSION I20477
VERSION I20477.1 GI:1600832
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Draper,K.G., Crooke,S.T., Mirabelli,C.K., Ecker,D.J., Hanecak,R.C.,
Anderson,K.P., Brown-Driver,V.L. and Wyatt,J.R.
TITLE Oligonucleotide therapies for modulating the effects of herpes
viruses
JOURNAL Patent: US 5514577-A 56 07-MAY-1996;
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/mol_type="unassigned DNA"
Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1251 CCCCATCCCCCAACCCC 1266
Db 16 CCCCAACCCCAACCCC 1
RESULT 169
AX032593/c
LOCUS AX032593 16 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 39 from Patent EP1016715.
ACCESSION AX032593
VERSION AX032593.1 GI:10279531
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 39 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
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AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 1773 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 881 GCACCACAGTGTGTT 896
DB 17 GCACCACAGTGTGAT 2
RESULT 177
AX736729 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX736729 Sequence 2319 from Patent WO03025177.
DEFINITION AX736729
ACCESSION AX736729
VERSION AX736729.1 GI:30516017
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 2319 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 930 ATCCCTCCTCTTCATT 945
DB 2 ATCCCTCCTCTTACATT 17
RESULT 178
AX761465/c
LOCUS AX761465 Sequence 4786 from Patent WO03040369.
DEFINITION AX761465
ACCESSION AX761465
VERSION AX761465.1 GI:32256081
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 4786 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers

source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 881 GCACCACAGTGTGTT 896
DB 17 GCACCACAGTGTGAT 2
RESULT 179
AR016068 18 bp DNA linear PAT 05-DEC-1998
LOCUS AR016068 Sequence 36 from patent US 5776679.
DEFINITION AR016068
ACCESSION AR016068
VERSION AR016068.1 GI:3972345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Andrews,W.H.
TITLE Assays for the DNA component of human telomerase
JOURNAL Patent: US 5776679-A 36 07-JUL-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1251 CCCCATCCCCAACCCC 1266
DB 1 CCCCAACCCCAACCCC 16
RESULT 180
AR074230/c
LOCUS AR074230 Sequence 38 from patent US 5952490.
DEFINITION AR074230
ACCESSION AR074230
VERSION AR074230.1 GI:10000985
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 38 14-SEP-1999;
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QY 1251 CCCCATCCCCAACCCC 1266
DB 18 CCCCAACCCCAACCCC 3
RESULT 181

AR074246/c
LOCUS AR074246 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 54 from patent US 5952490.
ACCESSION AR074246
VERSION AR074246.1 GI:10001001
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 54 14-SEP-1999;
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Qy 1251 CCCCATCCCCAACCCC 1266
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Db 18 CCCCAACCCCAACCCC 3
RESULT 182
AR074303/c
LOCUS AR074303 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 111 from patent US 5952490.
ACCESSION AR074303
VERSION AR074303.1 GI:10001058
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 111 14-SEP-1999;
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Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.5e+02;
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Qy 1251 CCCCATCCCCAACCCC 1266
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Db 18 CCCCAACCCCAACCCC 3
RESULT 183
AR075538
LOCUS AR075538 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 35 from patent US 5958680.
ACCESSION AR075538
VERSION AR075538.1 GI:10002284
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Andrews,W.H.
TITLE Mammalian telomerase
JOURNAL Patent: US 5958680-A 35 28-SEP-1999;
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Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1251 CCCCATCCCCAACCCC 1266
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Db 18 CCCCAACCCCAACCCC 3
RESULT 185
AR306483
LOCUS AR306483 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 35 from patent US 6548298.
ACCESSION AR306483
VERSION AR306483.1 GI:31696322
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Andrews,W.H.
TITLE Mammalian telomerase
JOURNAL Patent: US 6548298-A 35 15-APR-2003;
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Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1251 CCCCATCCCCAACCCC 1266
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Db 18 CCCCAACCCCAACCCC 3
RESULT 186
AR306483
LOCUS AR306483 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 35 from patent US 6548298.
ACCESSION AR306483
VERSION AR306483.1 GI:31696322
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Andrews,W.H.
TITLE Mammalian telomerase
JOURNAL Patent: US 6548298-A 35 15-APR-2003;
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Location/Qualifiers
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Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 18 CCCCAACCCCAACCCC 16
RESULT 186

FEATURES
Location/Qualifiers
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Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1251 CCCCATCCCCAACCCC 1266
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Db 1 CCCCAACCCCAACCCC 16
RESULT 184
120478/c
LOCUS 120478 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 57 from patent US 5514577.
ACCESSION 120478
VERSION 120478.1 GI:1600833
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Crooke,S.T., Mirabelli,C.K., Ecker,D.J., Hanecak,R.C., Anderson,K.P., Brown-Driver,V.L. and Wyatt,J.R.
TITLE Oligonucleotide therapies for modulating the effects of herpes viruses
JOURNAL Patent: US 5514577-A 57 07-MAY-1996;
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Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1251 CCCCATCCCCAACCCC 1266
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Db 18 CCCCAACCCCAACCCC 3
RESULT 185
AR306483
LOCUS AR306483 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 35 from patent US 6548298.
ACCESSION AR306483
VERSION AR306483.1 GI:31696322
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Andrews,W.H.
TITLE Mammalian telomerase
JOURNAL Patent: US 6548298-A 35 15-APR-2003;
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1251 CCCCATCCCCAACCCC 1266
|||||
Db 1 CCCCAACCCCAACCCC 16
RESULT 186

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AX032592/c
LOCUS AX032592 18 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 38 from Patent EP1016715.
ACCESSION AX032592
VERSION AX032592.1 GI:10279530
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 38 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCCAACCCC 1266
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DB 18 CCCCAACCCCAACCCC 3

RESULT 187
AX032608/c
LOCUS AX032608 18 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 54 from Patent EP1016715.
ACCESSION AX032608
VERSION AX032608.1 GI:10279546
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 54 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
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Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCCAACCCC 1266
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DB 18 CCCCAACCCCAACCCC 3

RESULT 188
AX032665/c
LOCUS AX032665 18 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 111 from Patent EP1016715.
ACCESSION AX032665
VERSION AX032665.1 GI:10279603
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 111 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
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LOCATION/Qualifiers
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Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCCAACCCC 1266
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DB 18 CCCCAACCCCAACCCC 3

RESULT 189
AX032665/c
LOCUS AX032665 18 bp DNA linear PAT 18-MAR-2003
DEFINITION Sequence 111 from Patent EP1016715.
ACCESSION AX032665
VERSION AX032665.1 GI:10279603
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 111 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1..18
/organism="unassigned DNA"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCCAACCCC 1266
||||| ||||| ||||| |||||
DB 18 CCCCAACCCCAACCCC 3
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REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 111 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)
FEATURES
LOCATION/Qualifiers
SOURCE 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1251 CCCCATCCCCAACCCC 1266
||||| ||||| ||||| |||||
DB 18 CCCCAACCCCAACCCC 3

RESULT 189
AX032665/c
LOCUS AX032665 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 657 from Patent WO03052135.
ACCESSION AX032665
VERSION AX032665.1 GI:37516980
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 657 26-JUN-2003;
Epigenomics AG (DE)
FEATURES
LOCATION/Qualifiers
SOURCE 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Detection oligonucleotide for LKB1"

Query Match 0.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1253 CCATCCCCAACCCCT 1268
||||| ||||| ||||| |||||
DB 17 CCATCCCCAACCCCT 2

RESULT 190
BD176184
LOCUS BD176184 18 bp DNA linear PAT 18-MAR-2003
DEFINITION Mammalian telomerase.
ACCESSION BD176184
VERSION BD176184.1 GI:29121890
KEYWORDS JP 200272489-A/43.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Valleponteu,B., Feng,J., Funk,W. and Andrews,W.H.
TITLE Mammalian telomerase
JOURNAL Patent: JP 200272489-A 43 24-SEP-2002;
GERON CORP
COMMENT
OS Unidentified
PN JP 200272489-A/43
PD 24-SEP-2002
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PF 06-MAR-2002 JP 2002061125
PR 07-JUL-1994 US 08/272102,27-OCT-1994 US 08/330123 PR
07-JUN-1995 US 08/472802,07-JUN-1995 US 08/482115 PI BRYANT
VILLEPOTEAU,JUNLI FENG,WALTER FUNK,WILLIAM H ANDREWS PC
C12N15/09,C12N9/99,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Mammalian telomerase
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Unidentified'.
FEATURES
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        1..18
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'
Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1251 CCCCATCCCAACCCC 1266
Db 1 CCCCAACCCCAACCCC 16
RESULT 191
LOCUS AR137501
DEFINITION Sequence 10 from patent US 6197510.
ACCESSION AR137501
VERSION AR137501.1 GI:14479010
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Vinayagamoorthy,T.
TITLE Multi-loci genomic analysis
JOURNAL Patent: US 6197510-A 10 06-MAR-2001;
FEATURES
    source
        1..19
            /organism='unknown'
            /mol_type='unassigned DNA'
Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1198 GCACCAACCCATCAGG 1213
Db 4 GCAGCAACCCATCAGG 19
RESULT 192
LOCUS AX132045/c
DEFINITION Sequence 3263 from Patent WO0130362.
ACCESSION AX132045
VERSION AX132045.1 GI:14138350
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3263 03-MAY-2001;
FEATURES
    source
        1..19
            /organism='unassigned DNA'
            /mol_type='unassigned DNA'
            /db_xref='taxon:32644'
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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
/note='Cyclin B1 ribozyme binding site'
Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 733 GAGAAACGACACCG 748
Db 19 GAGAAACGACACCG 4
RESULT 193
LOCUS AX643451
DEFINITION Sequence 317 from Patent WO02099099.
ACCESSION AX643451
VERSION AX643451.1 GI:28551116
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 317 12-DEC-2002;
FEATURES
    source
        1..19
            /organism='synthetic construct'
            /mol_type='unassigned DNA'
            /db_xref='taxon:32630'
            /note='y=t or c'
Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 896 TGCCCTGGTCAATTTCT 913
Db 1 TGACCTGGYCACTTTCT 18
RESULT 194
LOCUS AX643454/c
DEFINITION Sequence 320 from Patent WO02099099.
ACCESSION AX643454
VERSION AX643454.1 GI:28551119
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 320 12-DEC-2002;
FEATURES
    source
        1..19
            /organism='synthetic construct'
            /mol_type='unassigned DNA'
            /db_xref='taxon:32630'
            /note='r=g or a'
Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
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QY 896 TGCCCTGGTCATTCT 913
Db 19 TGACCTGGYCACTTCT 2

DOG2017P02 20 bp DNA linear MAM 29-NOV-1996
LOCUS Canis familiaris (clone 2017R) DNA, STS primer.
DEFINITION L78584
ACCESSION L78584.1 GI:1372873
VERSION genetic marker; microsatellite; tetranucleotide repeat.
KEYWORDS Canis familiaris (dog)
SOURCE Canis familiaris
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Pisipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Francisco, L.V., Langston, A.A., Meillesh, C.S., Neal, C.I. and
Ostrander, E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603
PUBMED 8661717
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="Canis familiaris"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
            /clone="2017R"
            1..20
                /note="2017R"
                /evidence=experimental

primer_bind
    Query Match 0.7%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+02;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1120 CCCAGTCCACCTTCA 1135
Db 1 CCCAGTACCCTTCA 16

A93564 20 bp DNA linear PAT 22-JAN-2000
LOCUS Sequence 2 from Patent WO9737040.
DEFINITION A93564
ACCESSION A93564
VERSION A93564.1 GI:6741769
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Goudemir, J. and Beld, M.G.
TITLE ISOLATION AND/OR AMPLIFICATION OF HEPATITIS C VIRUS (HCV) NUCLEIC
ACIDS FROM SAMPLES SUSPECTED TO CONTAIN HCV
JOURNAL Patent: WO 9737040-A 2 09-OCT-1997;
AMSTERDAM SUPPORT DIAGNOSTICS (NL); GOUDSMIT JAAP (NL)
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.1e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1196 TGGCACCACCCATCAGG 1213
Db 3 TGGCACCACCCATCAGG 20

RESULT 195
LOCUS DOG2017P02
DEFINITION Canis familiaris (clone 2017R) DNA, STS primer.
ACCESSION L78584
VERSION L78584.1 GI:1372873
KEYWORDS genetic marker; microsatellite; tetranucleotide repeat.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE 1 (bases 1 to 20)
AUTHORS Francisco, L.V., Langston, A.A., Meillesh, C.S., Neal, C.I. and
Ostrander, E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603
PUBMED 8661717
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="Canis familiaris"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
            /clone="2017R"
            1..20
                /note="2017R"
                /evidence=experimental

primer_bind
    Query Match 0.7%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+02;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1120 CCCAGTCCACCTTCA 1135
Db 1 CCCAGTACCCTTCA 16

A93564 20 bp DNA linear PAT 22-JAN-2000
LOCUS Sequence 2 from Patent WO9737040.
DEFINITION A93564
ACCESSION A93564
VERSION A93564.1 GI:6741769
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Goudemir, J. and Beld, M.G.
TITLE ISOLATION AND/OR AMPLIFICATION OF HEPATITIS C VIRUS (HCV) NUCLEIC
ACIDS FROM SAMPLES SUSPECTED TO CONTAIN HCV
JOURNAL Patent: WO 9737040-A 2 09-OCT-1997;
AMSTERDAM SUPPORT DIAGNOSTICS (NL); GOUDSMIT JAAP (NL)
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.1e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1196 TGGCACCACCCATCAGG 1213
Db 3 TGGCACCACCCATCAGG 20

RESULT 197
LOCUS AR093039/c
DEFINITION Sequence 134 from patent US 5998383.
ACCESSION AR093039
VERSION AR093039.1 GI:10019791
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright, J.A. and Young, A.H.
TITLE Antitumor antisense sequences directed against ribonucleotide
reductase
JOURNAL Patent: US 5998383-A 134 07-DEC-1999;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 908 TTTTCTTTGGTCTTTG 923
Db 18 TTTTCTTTGGTCTTTG 3

AR359541 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 134 from patent US 6593305.
DEFINITION AR359541
ACCESSION AR359541
VERSION AR359541.1 GI:33766264
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright, J.A.
TITLE Antitumor antisense sequences directed against R1 and R2 components
of ribonucleotide reductase
JOURNAL Patent: US 6593305-A 134 15-JUL-2003;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 908 TTTTCTTTGGTCTTTG 923
Db 18 TTTTCTTTGGTCTTTG 3

AR393598 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 137 from patent US 6617122.
DEFINITION AR393598
ACCESSION AR393598
VERSION AR393598.1 GI:40120315
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hayden, M.R., Brooks-Wilson, A.R. and Pimstone, S.N.
TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 137 09-SEP-2003;

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FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match
  Best Local Similarity 93.8%; Score 14.4; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1070 GCTTCAGTCCCACTCC 1085
Db 1 GCTTAAGTCCCACTCC 16

RESULT 200
AX151166/c
LOCUS AX151166 20 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 55 from Patent WO0138498.
ACCESSION AX151166
VERSION AX151166.1 GI:14533340
KEYWORDS
SOURCE synthetic construct
  ORGANISM synthetic construct
    artificial sequences.
REFERENCE
  1
  AUTHORS Stuyver, L., Schinazi, R., de Gendt, S., van Geyt, C., Zoulim, F.,
  Fried, M. and Rossau, R.
  TITLE A new genotype of hepatitis b virus
  JOURNAL Patent: WO 0138498-A 55 31-MAY-2001;
  Pharmasset, Inc. (US); INNOGENETICS N.V. (BE)
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="n = a or g"

Query Match
  Best Local Similarity 88.2%; Score 14.4; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 907 ATTTCTTTTGTCCTTG 923
Db 17 ATTTCTTTTGTCCTTG 1

RESULT 201
AX132309/c
LOCUS AX132309 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3527 from Patent WO0130362.
ACCESSION AX132309
VERSION AX132309.1 GI:14138614
KEYWORDS
SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
  AUTHORS Robbins, J.M. and Tritz, R.
  TITLE Ribozyme therapy for the treatment of proliferative skin and eye
  diseases
  JOURNAL Patent: WO 0130362-A 3527 03-MAY-2001;
  IMMUSOL, INC. (US)
FEATURES
  source
    Location/Qualifiers
      1..19
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
      /note="Cdc25 hs ribozyme binding site"

Query Match
  Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

FEATURES
  source
    Location/Qualifiers
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      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match
  Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 937 CTCCTTCATTGGTTAAATGT 955
Db 19 CTCCTTCATTGGTTAAATGT 1

RESULT 203
AX071103
LOCUS AX071103 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 1 from patent US 5910410.
ACCESSION AR071103
VERSION AR071103.1 GI:7221991
KEYWORDS
SOURCE Unknown.
  ORGANISM Unknown.
    Unclassified.
REFERENCE
  1 (bases 1 to 20)
  AUTHORS Lichtenwalter, K. and Ward, C.B.
  TITLE Dual tag binding assay
  JOURNAL Patent: US 5910410-A 1 08-JUN-1999;
  Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1130 CCTTCACCTCCAGTCCAC 1148
Db 1 CCTTCCTCTCCAGTCCAC 19

RESULT 204
BD228436
LOCUS BD228436 20 bp DNA linear PAT 17-JUL-2003
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228436
VERSION BD228436.1 GI:33038206
KEYWORDS JP 2002515246-A/31.
SOURCE unidentified

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ORGANISM      unclassified
unclassified.
1 (bases 1 to 20)
REFERENCE      Chen, J., Filvaroff, E., Goddard, A., Gurney, A.L., Li, H. and Wood, W.I.
AUTHORS        IL-17 homologous polypeptide and its application to remedy
TITLE           Patent: JP 2002515246-A 31 28-MAY-2002;
JOURNAL         GENENTECH INC
COMMENT        OS Unidentified
                PN JP 2002515246-A/31
                PD 28-MAY-2002
                PF 14-MAY-1999 JP 2000549734
                PR 15-MAY-1998 US 60/085579, 23-DEC-1998 US 60/113621 PI
                JIAN CHEN, ELLEN FILVAROFF, AUDLEY GODDARD, AUSTIN L GURNEY, PI
                HANZHONG LI,
                PI WILLIAM I WOOD
                PC C12N15/09, A61K38/21, A61K45/00, A61P19/00, C07K14/52, C07K16/24,
                PC C07K19/00,
                PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12P21/08, C12Q1/00 PC
                , C12Q1/68, C12N15/00,
                PC A61K37/66, C12N5/00
                CC Strandedness: Single;
                CC Topology: Linear;
                CC IL-17 homologous polypeptide and its application to remedy FH
                Key Location/Qualifiers
                FT source 1..20 /organism='Unidentified'.
                FT Location/Qualifiers
                FT 1..20 /organism='unidentified'
                /mol_type='genomic DNA'
                /db_xref='taxon:32644'

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 865 GGCAGTGGAGCTCAGGCA 883
DB 1 GTCACTGGGACTCCGGCA 19

RESULT 205
LOCUS      BD232965/5/c
DEFINITION      Method of detecting mutation selected by drug in HIV protease gene.
ACCESSION      BD232965
VERSION        BD232965.1 GI:33042735
KEYWORDS       JP 2002518065-A/61.
SOURCE         Aids-associated retrovirus
ORGANISM       Aids-associated retrovirus
REFERENCE      Viruses; Retrovirdae.
AUTHORS        1 (bases 1 to 20)
TITLE           Stuyver, J.
JOURNAL         Method of detecting mutation selected by drug in HIV protease gene
                Patent: JP 2002518065-A 61 25-JUN-2002;
                INNOGENETICS NV
COMMENT        OS Aids-associated retrovirus
                PN JP 2002518065-A/61
                PD 25-JUN-2002
                PF 22-JUN-1999 JP 2000556068
                PR 24-JUN-1998 EP 98870143.9
                PI LIEVEN STUYVER
                PC C12N15/09, C12Q1/68, C12Q1/70, C12N15/00
                CC Method of detecting mutation selected by drug in HIV protease
                CC gene
                FH Key Location/Qualifiers
                FT source 1..20 /organism='Aids-associated retrovirus'.
                FT Location/Qualifiers
                FT 1..20 /organism='Aids-associated retrovirus'
                /mol_type='genomic DNA'
                /db_xref='taxon:11966'

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Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCACCTAT 1152
DB 19 CACCTCCAATTCCTCCCTAT 1

RESULT 206
LOCUS      E15988/c
DEFINITION      20 bp DNA linear PAT 28-JUL-1999
                Oligonucleotide which modulates expression, production or reception
                of hepatocyte growth factor or expression of c-Met.
ACCESSION      E15988
VERSION        E15988.1 GI:5710671
KEYWORDS       JP 1998127286-A/13.
SOURCE         unidentified
ORGANISM       unidentified
                unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Ishikawa, T., Shigematsu, T. and Yamamoto, A.
TITLE           OLIGONUCLEOTIDE FOR SUPPRESSING PRODUCTION OF HGF
JOURNAL        Patent: JP 1998127286-A 13 19-MAY-1998;
                TERUMO CORP
COMMENT        OS None
                OC Artificial sequences.
                PN JP 1998127286-A/13
                PD 19-MAY-1998
                PF 01-NOV-1996 JP 1996291499
                PI ISHIKAWA TETSUYA, SHIGEMATSU TAKASHI, YAMAMOTO AKIHIRO PC
                C12N15/09, A61K31/70, A61K31/70, C07H21/04;
                CC strandedness: Single;
                CC topology: linear;
                CC hypothetical: No;
                CC Key Location/Qualifiers
                FH source 1..20 /organism='Artificial sequences'.
                FT Location/Qualifiers
                FT 1..20 /organism='unidentified'
                /mol_type='genomic DNA'
                /db_xref='taxon:32644'

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 924 CCTTTATCCCTCCTCTTC 942
DB 19 CCTTTCTCCTTCCCTTC 1

RESULT 207
LOCUS      E15990
DEFINITION      20 bp DNA linear PAT 28-JUL-1999
                Oligonucleotide which modulates expression, production or reception
                of hepatocyte growth factor or expression of c-Met.
ACCESSION      E15990
VERSION        E15990.1 GI:5710673
KEYWORDS       JP 1998127286-A/15.
SOURCE         unidentified
ORGANISM       unidentified
                unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Ishikawa, T., Shigematsu, T. and Yamamoto, A.
TITLE           OLIGONUCLEOTIDE FOR SUPPRESSING PRODUCTION OF HGF
JOURNAL        Patent: JP 1998127286-A 15 19-MAY-1998;
                TERUMO CORP
COMMENT        OS None
                OC Artificial sequences.

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PN JP 1998127286-A/15
PD 19-MAY-1998
PF 01-NOV-1996 JP 1996291499
PI ISHIKAWA TETSUYA, SHIGEMATSU TAKASHI, YAMAMOTO AKIHIRO PC
C12N15/09, A61K31/70, A61K31/70, C07H21/04;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FT /organism='Artificial sequences'.
FEATURES
source
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 924 CCTTTATCCCTCCTCTTC 942
Db 2 CCTTTCTCCTCTCCCTTC 20
RESULT 208
E43279/c
LOCUS AR295381/c 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Primer for eubacteriua and Fusobacterium varium group.
ACCESSION AR295381
VERSION AR295381.1 GI:18629109
KEYWORDS JP 2001046063-A/38.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Benno, Y. and Kageyama, A.
TITLE Primer for eubacteriua and Fusobacterium varium group
JOURNAL Patent: JP 2001046063-A 38 20-FEB-2001;
YAKULT BIOSCIENCE KENKYU ZAIIDAN, RIKAGAKU KENKYUSHO
COMMENT OS Artificial Sequence
PN JP 2001046063-A/38
PD 20-FEB-2001
PF 10-AUG-1999 JP 1999226176
PI YOSHIKI BENNO, AKIKO KAGEYAMA
PC C12N15/09, C12Q1/68
CC Key Location/Qualifiers
FH Key source 1..20
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 816 AAGCTGGAGTGCACGAAG 834
Db 20 AAGCTGGAGTGCAGGAG 2
RESULT 209
E43298/c
LOCUS AR311851 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Primer for eubacteriua and Fusobacterium varium group.
ACCESSION AR311851
VERSION AR311851.1 GI:31705277
KEYWORDS AR311851.1 GI:31705277
SOURCE Unknown.
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VERSION E43298.1 GI:18629128
KEYWORDS JP 2001046063-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Benno, Y. and Kageyama, A.
TITLE Primer for eubacteriua and Fusobacterium varium group
JOURNAL Patent: JP 2001046063-A 19 20-FEB-2001;
YAKULT BIOSCIENCE KENKYU ZAIIDAN, RIKAGAKU KENKYUSHO
COMMENT OS Artificial Sequence
PN JP 2001046063-A/19
PD 20-FEB-2001
PF 10-AUG-1999 JP 1999226176
PI YOSHIKI BENNO, AKIKO KAGEYAMA
PC C12N15/09, C12Q1/68
CC Key Location/Qualifiers
FH Key source 1..20
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 816 AAGCTGGAGTGCACGAAG 834
Db 20 AAGCTGGAGTGCAGGAG 2
RESULT 210
AR295381/c
LOCUS AR295381 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7116 from patent US 6537751.
ACCESSION AR295381
VERSION AR295381.1 GI:31682665
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7116 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 848 AGATTGAGAAATGTTAAGG 866
Db 19 AAATTGAGATGTTAGGG 1
RESULT 211
AR311851
LOCUS AR311851 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2388 from patent US 6559294.
ACCESSION AR311851
VERSION AR311851.1 GI:31705277
KEYWORDS Unknown.
SOURCE Unknown.
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ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2388 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 963 CCAACGGTGAAGTCCAAG 981
Db 1 CGAAGCGTAGAATCCAAG 19

RESULT 212
AR314114 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 4651 from patent US 6559294.
ACCESSION AR314114
VERSION AR314114.1 GI:31707540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4651 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 758 GCCATGCAGGTTTCTTCT 776
Db 2 GCCATGCAGGTTTCTTCT 20

RESULT 213
AR315308/c 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 5845 from patent US 6559294.
ACCESSION AR315308
VERSION AR315308.1 GI:31708734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5845 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 816 AAGCTGGAGTGACGAAG 834
Db 20 AAGCAGGAGTGACGCGAG 2

RESULT 214
AR317281/c 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 4 from patent US 6562946.
ACCESSION AR317281
VERSION AR317281.1 GI:33698309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Althaus, H. and Hauser, H.-P.
TITLE Human procalcitonin and the preparation and use thereof
JOURNAL Patent: US 6562946-A 4 13-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1057 GCCCCAAACCCAGCTTCA 1075
Db 20 GCCCCAGATCTAAGCTTCA 2

RESULT 215
AR359661 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 31 from patent US 6593456.
ACCESSION AR359661
VERSION AR359661.1 GI:33766405
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga, T. and Granger, G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 31 15-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 865 GGCATGAGGACTCAGGCA 883
Db 1 GTCATGGGGACTCCGCA 19

RESULT 216
AR366713/c 20 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 75 from patent US 6329203.
ACCESSION AR366713
VERSION AR366713.1 GI:34599305
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett, C.F. and Wyatt, J.
 TITLE Antisense modulation of glioma-associated oncogene-1 expression
 JOURNAL Patent: US 6329203-A 75 11-DEC-2001;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"
 Query Match 0.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.4e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1012 CCGTGAAGAGGGGGGAGC 1030
 Db 19 CCAGAAAATTTGGGGGAGC 1
 RESULT 217
 AX007519/c
 LOCUS AX007519 20 bp DNA linear PAT 06-SEP-2000
 DEFINITION Sequence 61 from Patent WO9967428.
 ACCESSION AX007519
 VERSION AX007519.1 GI:9995216
 KEYWORDS Aids-associated retrovirus
 SOURCE Aids-associated retrovirus
 ORGANISM Viruses; Retroid viruses; Retroviridae.
 REFERENCE 1
 AUTHORS Stuyver, L.
 TITLE Method for detection of drug-selected mutations in the hiv protease gene
 JOURNAL Patent: WO 9967428-A 61 29-DEC-1999;
 INNOCENTICS NV (BE); STUYVER LIEVEN (BE)
 FEATURES Location/Qualifiers
 source 1..20
 /organism="Aids-associated retrovirus"
 /mol_type="unassigned DNA"
 /db_xref="taxon:11966"
 Query Match 0.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.4e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1134 CACCTCCAGCTCCACCTAT 1152
 Db 19 CACCTCCAAATCCCCCTAT 1
 RESULT 218
 AX133347/c
 LOCUS AX133347 20 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 4 from Patent EP111050.
 ACCESSION AX133347
 VERSION AX133347.1 GI:14139637
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Althaus, H. and Hauser, H.P.
 TITLE Human procalcitonin, its production and use
 JOURNAL Patent: EP 1111050-A 4 27-JUN-2001;
 Dade Behring Marburg GmbH (DE)
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 /note="Primer, nicht genomische DNA"
 Query Match 0.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.4e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1057 GCCCAAAACCAAGCTTCA 1075
 Db 20 GCCCAGATCTAAGCTTCA 2
 RESULT 219
 AX282881/c
 LOCUS AX282881 20 bp DNA linear PAT 02-NOV-2001
 DEFINITION Sequence 4 from Patent WO0174346.
 ACCESSION AX282881
 VERSION AX282881.1 GI:16609857
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Agawal, S. and Kandimala, E.R.
 TITLE Sensitization of cells to cytotoxic agents using oligonucleotides directed to nucleotide excision repair or transcription coupled repair genes
 JOURNAL Patent: WO 0174346-A 4 11-OCT-2001;
 HYBRIDON, INC. (US)
 FEATURES Location/Qualifiers
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="HYB 964 oligonucleotide"
 Query Match 0.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.4e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1268 TTCAGAAGTCGGAGGACAG 1286
 Db 19 TGCAGAAGTGGTAGGTCAG 1
 RESULT 220
 BD016291/c
 LOCUS BD016291 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Human procalcitonin and production and utilization thereof.
 ACCESSION BD016291
 VERSION BD016291.1 GI:22557429
 KEYWORDS JP 2001224388-A/4.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Althaus, H. and Hauser, H.P.
 TITLE Human procalcitonin and production and utilization thereof
 JOURNAL Patent: JP 2001224388-A 4 21-AUG-2001;
 DADE BEHRING MARBURG GMBH
 COMMENT OS Unknown
 PN JP 2001224388-A/4
 PD 21-AUG-2001
 PF 21-DEC-2000 JP 2000389161
 PR 22-DEC-1999 DE 19982434:8, 03-APR-2000 DE 10016278:9 PR
 08-JUN-2000 DE 10027954:6
 PI HARALD ALTHAUS, HANS PETER HAUSER
 PC C12N15/09, A61K9/08, A61K38/23, A61K39/395, A61K47/28, A61K47/42,
 PC A61P3/14,
 PC A61P5/22, A61P35/04, C07K14/585, C07K16/26, C12N1/15, C12N1/19, PC
 C12N1/21,
 PC C12N5/10, C12P21/02, C12P21/08, C07J9/00, C12N15/00, A61K37/30, PC
 C12N5/00
 CC Description of Unknown Organism: Primer, non genomic DNA FH
 Key Location/Qualifiers
 FT source 1..20
 /organism="Unknown".
 FT Location/Qualifiers
 source 1..20

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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1057 GCCCCAAACCCCAAGCTTCA 1075
|||||
DB 20 GCCCCAGACTAAGCTTCA 2

RESULT 221
AX728961/c
LOCUS AX728961 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 595 from Patent WO03025175.
ACCESSION AX728961
VERSION AX728961.1 GI:30508304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijthof,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 595 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1270 CAGAGTGGGAGGA 1283
|||||
DB 16 CAGAGTGGGAGGA 3

RESULT 222
A67109/c
LOCUS A67109 18 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 276 from Patent WO9740193.
ACCESSION A67109
VERSION A67109.1 GI:4538480
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 276 30-OCT-1997;
INNOGENETICS NV (BE)
FEATURES
source
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.6%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 728 GCCCAGGAGAACAG 741
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/organism="unassigned RNA"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.6%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1112 GTCCCGTCCCGAGTTCC 1128
|||||
DB 17 GTCCCGTCCCGAGTTCC 1

RESULT 223
AR286305/c
LOCUS AR286305 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 677 from patent US 6528640.
ACCESSION AR286305
VERSION AR286305.1 GI:29723901
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 677 04-MAR-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.6%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1112 GTCCCGTCCCGAGTTCC 1128
|||||
DB 17 GTCCCGTCCCGAGTTCC 1

RESULT 224
AR398295/c
LOCUS AR398295 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 676 from patent US 6617438.
ACCESSION AR398295
VERSION AR398295.1 GI:40135989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 676 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1112 GTCCCGTCCCGAGTTCC 1128
|||||
DB 17 GTCCCGTCCCGAGTTCC 1

RESULT 225
AR401721/c
LOCUS AR401721 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 61 from patent US 6623962.
ACCESSION AR401721
VERSION AR401721.1 GI:40149171
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
```


TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors

JOURNAL Patent: US 623962-A 61 23-SEP-2003;

FEATURES Location/Qualifiers

source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 860 TTAAGGCATGAGGAC 876

Db 17 TTGAGGCAATGAGGAC 1

RESULT 226
AX218099/c
LOCUS AX218099 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3541 from Patent WO0159103.
ACCESSION AX218099
VERSION AX218099.1 GI:15528160

KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 3541 16-AUG-2001;

RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);

McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES Location/Qualifiers

source
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.6%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 799 TGTAGTAACTGTAAAGAA 815

Db 17 TGTGTAACTGTAAAGAA 1

RESULT 227
AX423674/c
LOCUS AX423674 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 2010 from Patent WO0188124.
ACCESSION AX423674
VERSION AX423674.1 GI:21527056

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.

TITLE Method and reagent for the inhibition of erg

JOURNAL Patent: WO 0188124-A 2010 22-NOV-2001;

RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES Location/Qualifiers

source
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 752 GCACCTGCCATGCAGGT 768

Db 17 GCACATGCCATGCAGTT 1

RESULT 228

AX728735/c

LOCUS

AX728735

DEFINITION

Sequence 369 from Patent WO03025175.

ACCESSION

AX728735

VERSION

AX728735.1

KEYWORDS

GI:30508078

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Tellerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

JOURNAL Patent: WO 03025175-A 369 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers

source

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.6%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1389 CCCACAGCCACAGAGC 1305

Db 17 CCCACAGCCACAGATC 1

RESULT 229

AX729101/c

LOCUS

AX729101

DEFINITION

Sequence 735 from Patent WO03025175.

ACCESSION

AX729101

VERSION

AX729101.1

KEYWORDS

GI:30508444

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Tellerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

JOURNAL Patent: WO 03025175-A 735 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers

source

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.6%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 968 GTGGAGTCCAGGTC 984

Db 17 GTTGAAGTCCAAGATC 1

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RESULT 230
BD067221/c
LOCUS
DEFINITION
  BD067221
  Enzymatic nucleic acid treatment of diseases or conditions related
  to levels of epidermal growth factor receptors.
ACCESSION
  BD067221
VERSION
  BD067221.1 GI:22612824
KEYWORDS
  JP 2001511003-A/61.
SOURCE
  unidentified
ORGANISM
  unclassified.
REFERENCE
  1. (bases 1 to 17)
  Akhtar, S., Fell, P. and McSwiggen, J.A.
  Enzymatic nucleic acid treatment of diseases or conditions related
  to levels of epidermal growth factor receptors
  Patent: JP 2001511003-A 61 07-AUG-2001;
  RIBOZYME PHARMACEUTICALS INC./ASTON UNIV
COMMENT
  PN JP 2001511003-A/61
  PD 07-AUG-2001
  PF 14-JAN-1998 JP 1998532913
  PR 31-JAN-1997 US 60/036476.04-DEC-1997 US 08/985162 PI
  SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
  C12N9/00, C07K14/71
  CC Strandedness: Single;
  CC Topology: Linear;
  CC Enzymatic nucleic acid treatment of diseases or conditions CC
  related to
  CC levels of epidermal growth factor receptors
  FH Key Location/Qualifiers
  FT source 1..17
  FT /organism="Homo sapiens"
  FT /mol_type="genomic RNA"
  FT /db_xref="taxon:32644"
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  source
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  Location/Qualifiers
  1..17
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  Query Match 0.6%; Score 13.8; DB 1; Length 17;
  Best Local Similarity 88.2%; Pred. No. 1.8e+02;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 860 TTATAGGGCACTGAGGAC 876
DB 17 TTATAGGGCACTGAGGAC 1
RESULT 231
BD203320
LOCUS
DEFINITION
  BD203320
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION
  BD203320.1 GI:33013090
VERSION
  BD203320.1 GI:33013090
KEYWORDS
  JP 2002509721-A/6346.
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1. (bases 1 to 17)
  Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A.
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
  Patent: JP 2002509721-A 6346 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
  PN JP 2002509721-A/6346
  PD 02-APR-2002
  PF 24-MAR-1999 JP 2000541291
  PR 27-MAR-1998 US 60/079678
  PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
  PI JAMES A MCSWIGGEN
  C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
  A61P29/00,
  PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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  CC Method and reagent for treating diseases or conditions CC
  concerning molecule
  CC participating in vasculogenic response
  FH Key Location/Qualifiers
  FT source 1..17
  FT /organism="Homo sapiens"
  FT /mol_type="genomic RNA"
  FT /db_xref="taxon:9606"
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  source
  1..17
  Location/Qualifiers
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  /mol_type="genomic RNA"
  /db_xref="taxon:9606"
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  Best Local Similarity 88.2%; Pred. No. 1.8e+02;
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QY 860 TTATAGGGCACTGAGGAC 876
DB 17 TTATAGGGCACTGAGGAC 1

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PI JAMES A MCSWIGGEN
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C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
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FT /mol_type="genomic RNA"
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  Best Local Similarity 88.2%; Pred. No. 1.8e+02;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 787 GAGTGTCTCTCTGTAG 803
DB 1 GACTTTGTCTCTCTGTAG 17
RESULT 232
BD203333/c
LOCUS
DEFINITION
  BD203333
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION
  BD203333
VERSION
  BD203333.1 GI:33013103
KEYWORDS
  JP 2002509721-A/6359.
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1. (bases 1 to 17)
  Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A.
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
  Patent: JP 2002509721-A 6359 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
  PN JP 2002509721-A/6359
  PD 02-APR-2002
  PF 24-MAR-1999 JP 2000541291
  PR 27-MAR-1998 US 60/079678
  PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
  PI JAMES A MCSWIGGEN
  C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
  A61P29/00,
  PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
  C12N5/00
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  concerning molecule
  CC participating in vasculogenic response
  FH Key Location/Qualifiers
  FT source 1..17
  FT /organism="Homo sapiens"
  FT /mol_type="genomic RNA"
  FT /db_xref="taxon:9606"
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  /mol_type="genomic RNA"
  /db_xref="taxon:9606"
  Query Match 0.6%; Score 13.8; DB 1; Length 17;
  Best Local Similarity 88.2%; Pred. No. 1.8e+02;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DB 1 GACTTTGTCTCTCTGTAG 17

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QY 863 AGGGCACTCAGGACTCA 879
DB 17 AGGAACTGAGGACTCA 1

RESULT 233
DOGP35302
LOCUS DOGP35302 18 bp DNA linear MAM 05-MAR-1996
DEFINITION Dog (Clone: CXK.353) primer for STS 353, 3' end.
ACCESSION L24241
VERSION L24241.1 GI:401904
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE 1 (bases 1 to 18)
AUTHORS Ostrander, E.A., Mapa, F.A., Yee, M. and Rine, J.
TITLE One hundred and one new simple sequence repeat-based markers for the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in pBluescript+) adult spleen DNA.
Submitted by: Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EAOstrander@hl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1. .18
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_lib="E. Ostrander, in pBluescript+"
complement(1..18)
primer_bind
Query Match 0.6%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1074 CAGTCCCACTCCAGGCT 1090
DB 1 CAGTCCCACTCCAGGCT 17

RESULT 234
AX100691/c
LOCUS AX100691 18 bp DNA linear PAT 10-APR-2001
DEFINITION Sequence 94 from Patent WO0121647.
ACCESSION AX100691
VERSION AX100691.1 GI:13619639
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Yen, F., Erickson, M.R., Frubis, J. and Bihain, B.
TITLE Methods of screening for compounds that modulate the lsr-leptin interaction and their use in the prevention and treatment of obesity-related diseases
JOURNAL Patent: WO 0121647-A 94 29-MAR-2001;

QY 863 AGGGCACTCAGGACTCA 879
DB 17 AGGAACTGAGGACTCA 1

FEATURES
source
GENSET (FR)
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide zinc finger nucleotides of SEQID1"

Query Match 0.6%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1235 CAGCCCTCGCTCCGAC 1251
DB 17 CAGCCCTCGCTCCGAC 1

RESULT 235
BD088761
LOCUS BD088761 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088761
VERSION BD088761.1 GI:22634371
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1005 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1005
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SORDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00.
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA
FT source
FT Location/Qualifiers
1. .18
/organism="Artificial Sequence".

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 858 TGTTAAGGCGCACTGAGG 874
DB 2 TGTGAGGCGCACTGAGG 18

RESULT 236
AX598449
LOCUS AX598449 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 723 from Patent WO0244994.
ACCESSION AX598449
VERSION AX598449.1 GI:28398625
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brower, A., Brow, M.A., Cracauer, R.F., Fors, L., Granske, R., de arruda Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A.A., Lyamichiev, V.,


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Neri, B.P., Reimer, N.D., Roeven, R.T., Skrzypczynski, Z., Ziarno, W.A.,
Coneford, J., Stump, S. and Viegut, D.D.
Systems and method for detection assay production and sale
Patent: WO 0244994-A 723 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)

FEATURES
source
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1296 GCCACAGAGCTGACACA 1312
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Db 2 GCCACAGAGCTGGAGA 18

RESULT 237
AX316101/c AX316101 16 bp DNA linear PAT 14-DEC-2001
LOCUS
DEFINITION Sequence 10 from Patent WO0190312.
ACCESSION AX316101
VERSION AX316101.1 GI:17899292
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Hovanec, T.A. and Burrell, P.C.
TITLE Ammonia-oxidizing bacteria
JOURNAL Patent: WO 0190312-A 10 29-NOV-2001;
AQUARIA, INC. (US)
FEATURES
source
1. 16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.6%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1184 CCCGACAGAGGTGG 1198
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Db 15 CCCGCGAGAGGTGG 1

RESULT 238
BD259384 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD259384
VERSION BD259384.1 GI:33069154
KEYWORDS JP 2002541795-A/7177.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and McSwiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 7177 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT
OS Eukaryote
PN JP 2002541795-A/7177
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,
PC
C12P21/02, C12P21/02/A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules PH
Key source
1. 17
Location/Qualifiers
FT
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1. 17
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1065 CCCAAGCTTCAGTCC 1079
|||||
Db 1 CCCAAGCTTCGTCC 15

RESULT 239
AX216364/c AX216364 17 bp RNA linear PAT 07-SEP-2001
LOCUS
DEFINITION Sequence 1806 from Patent WO0159103.
ACCESSION AX216364
VERSION AX216364.1 GI:15526425
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 1806 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
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1. 17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1135 ACCTCCAGCTCCACC 1149
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Db 17 ACCTCCAGCTCCTCC 3

RESULT 240
AX216935/c AX216935 17 bp RNA linear PAT 07-SEP-2001
LOCUS
DEFINITION Sequence 2377 from Patent WO0159103.
ACCESSION AX216935
VERSION AX216935.1 GI:15526996
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression

JOURNAL Patent: WO 0159103-A 2377 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowfira, Bharat M. (US)

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1. .17
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/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1134 CACCTCCAGCTCCAC 1148
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Db 15 CACCTCCAGCTCCTC 1

RESULT 241
AX263168/c
LOCUS AX263168 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 559 from Patent WO0173002.
ACCESSION AX263168
VERSION AX263168.1 GI:16511967
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 559 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 953 TGTATCGCTACCAAC 967
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Db 15 TGTATCGCTACAAAC 1

RESULT 242
AX263169
LOCUS AX263169 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 560 from Patent WO0173002.
ACCESSION AX263169
VERSION AX263169.1 GI:16511968
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 560 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 953 TGTATCGCTACCAAC 967
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Db 3 TGTATCGCTACAAAC 17

RESULT 243
AX423169/c
LOCUS AX423169 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1505 from Patent WO0186124.
ACCESSION AX423169
VERSION AX423169.1 GI:21526551
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
AUTHORS Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0186124-A 1505 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 752 GCACCTGCCATGCAG 766
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Db 16 GCACATGCCATGCAG 2

RESULT 244
AX615396
LOCUS AX615396 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 203 from Patent EP1262488.
ACCESSION AX615396
VERSION AX615396.1 GI:28446442
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Gu, Y. and Nguyen, C.T.
AUTHORS Human lcc1-domain containing protein
TITLE Patent: EP 1262488-A 203 04-DEC-2002;
JOURNAL Aecomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 879 AGGCACCACAGTGCT 893
|||||
Db 3 AGTCACCACAGTGCT 17

RESULT 245
AX615399
LOCUS AX615399 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 206 from Patent EP1262498.
ACCESSION AX615399
VERSION AX615399.1 GI:28446445
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Gu.Y. and Nguyen,C.T.
AUTHORS Human lcl-domain containing protein
TITLE
JOURNAL Patent: EP 1262488-A 206 04-DEC-2002;
Aeonica, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 880 GGCACACAGTGTCTG 894
Db 1 GTCACACAGTGTCTG 15
RESULT 246
AX728711/c
LOCUS AX728711 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 345 from Patent WO03025175.
ACCESSION AX728711
VERSION AX728711.1 GI:30508054
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 345 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 970 TGGAGTCCAAAGCTC 984
Db 15 TGGAGTCCAAAGATC 1
RESULT 247
AX731528/c
LOCUS AX731528 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3162 from Patent WO03025175.
ACCESSION AX731528
VERSION AX731528.1 GI:30510871
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3162 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 882 CACCACAGTGTCTGT 896
Db 16 CACCACAGTGTCTGT 2
RESULT 248
AX733970/c
LOCUS AX733970 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5604 from Patent WO03025175.
ACCESSION AX733970
VERSION AX733970.1 GI:30513313
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5604 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 882 CACCACAGTGTCTGT 896
Db 16 CACCACAGTGTCTGT 2
RESULT 249
AX737077/c
LOCUS AX737077 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2667 from Patent WO03025177.
ACCESSION AX737077
VERSION AX737077.1 GI:30516365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments

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JOURNAL Patent: WO 03025177-A 2667 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 CACCACAGTGTGTT 896
Db 16 CACCACAGTGTGAT 2

RESULT 250
AX762837/c
LOCUS 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 6158 from Patent WO03040369.
ACCESSION AX762837
VERSION AX762837.1 GI:32257453
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 6158 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 861 TAAGGCACCTGAGGA 875
Db 17 TAAGGCACCTGAGGA 3

RESULT 251
AX762861/c
LOCUS 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 6182 from Patent WO03040369.
ACCESSION AX762861
VERSION AX762861.1 GI:32257477
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 6182 15-MAY-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
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JOURNAL Patent: WO 03025177-A 2667 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 CACCACAGTGTGTT 896
Db 16 CACCACAGTGTGAT 2

RESULT 252
A67103/c
LOCUS 18 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 270 from Patent WO9740193.
ACCESSION A67103
VERSION A67103.1 GI:4538474
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 270 30-OCT-1997;
INNOGENETICS NV (BE)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 728 GCCACGAGAAACAGA 742
Db 18 GCCACGAGAAACAGA 4

RESULT 253
A67105/c
LOCUS 18 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 272 from Patent WO9740193.
ACCESSION A67105
VERSION A67105.1 GI:4538476
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 272 30-OCT-1997;
INNOGENETICS NV (BE)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 728 GCCACGAGAAACAGA 742
Db 18 GCCATGAGAAACAGA 4

RESULT 254
A67106/c
LOCUS 18 bp DNA linear PAT 29-MAR-1999

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DEFINITION Sequence 273 from Patent WO9740193.
ACCESSION A67106
VERSION A67106.1 GI:4538477
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Stuyver,L., Rossau,R. and Maertens G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 273 30-OCT-1997;
INNOGENETICS NV (BE)
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    Best Local Similarity
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        14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 728 GCCAGGAGAACAGA 742
Db 18 GCCAGGAGAACGGA 4
RESULT 255
LOCUS A6958 18 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 36 from Patent WO9922023.
ACCESSION A6958
VERSION A6958.1 GI:6780399
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Epping,B. and Leiser,M.
TITLE METHOD FOR IDENTIFYING MICRO-ORGANISMS
JOURNAL Patent: WO 9922023-A 36 06-MAY-1999;
MIRA DIAGNOSTICA GMBH (DE); EPPING BERND (DE)
FEATURES
    source
        1..18
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    Best Local Similarity
        93.3%; Pred. No. 2.7e+02;
    Matches
        14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1018 AAAGGGGGGAGCTT 1032
Db 15 AAAGGGGGGAGCTT 1
RESULT 256
LOCUS AR076351 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 18 from patent US 5958772.
ACCESSION AR076351
VERSION AR076351.1 GI:10003097
KEYWORDS
SOURCE Unknown.
ORGANISM UnClassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowsert,L.M.
TITLE Antisense inhibition of cellular inhibitor of apoptosis-1
JOURNAL expression
Patent: US 5958772-A 18 28-SEP-1999;
Location/Qualifiers
    source
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        /mol_type="unassigned DNA"
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    Best Local Similarity
        93.3%; Pred. No. 2.7e+02;
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Qy 761 ATGCAGGTTTCTTTC 775
Db 4 ATGCAGGTTTCTTTC 18
RESULT 257
LOCUS BD234294 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of cellular inhibitor of
apoptosis-1.
ACCESSION BD234294
VERSION BD234294.1 GI:33044064
KEYWORDS JP 2002531469-A/18.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.A. and Cowsert,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531469-A 18 24-SEP-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531469-A/18
PD 24-SEP-2002
PF 16-JUN-1999 JP 2000385447
PI FRANK C BENNETT,ELIZABETH A ACKERMANN,LEX M COWSERT PC
A61K48/00,A61K31/7115,A61K31/712,A61K31/7125,A61P29/00 PC
PC A61P37/02,A61P43/00,C12N15/09,C12N15/00
FH Key Location/Qualifiers
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            /db_xref="taxon:32630"
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        0.6%; Score 13.4; DB 1; Length 18;
    Best Local Similarity
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    Matches
        14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 761 ATGCAGGTTTCTTTC 775
Db 4 ATGCAGGTTTCTTTC 18
RESULT 258
LOCUS AR293350 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5085 from patent US 6537751.
ACCESSION AR293350
VERSION AR293350.1 GI:31680634
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
Patent: US 6537751-A 5085 25-MAR-2003;
Location/Qualifiers
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[illegible]

artificial sequences.

REFERENCE
1
AUTHORS Pengler,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0209099-A 240 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 TCTACTCCATTGTTT 997
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Db 2 TCTGCTCCATTGTTT 16

RESULT 264
LOCUS AX643377/c 19 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 243 from Patent WO0209099.
ACCESSION AX643377
VERSION AX643377.1 GI:28551023
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Pengler,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0209099-A 243 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 TCTACTCCATTGTTT 997
||| |||||
Db 18 TCTGCTCCATTGTTT 4

RESULT 265
AX659418/c
LOCUS AX659418 19 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 20 from Patent WO02102824.
ACCESSION AX659418
VERSION AX659418.1 GI:29161648
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Beinfuhr,C. and Snaidr,J.
TITLE Method for specific fast detection of relevant bacteria in drinking
water
JOURNAL Patent: WO 02102824-A 20 27-DEC-2002;
Vermicon AG (DE)
FEATURES
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"

Source

/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1010 CACCTGAAAGAGG 1024
||| |||||
Db 15 CACCGAAAAGAGG 1

RESULT 266
LOCUS DOGP11002 18 bp DNA linear MAM 11-JUN-1993
DEFINITION Dog (Clone: CX1.110) primer for STS 110, 3' end.
ACCESSION L15693
VERSION L15693.1 GI:290100
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris

REFERENCE
1 (Bases 1 to 18)
AUTHORS Ostrander,E.A., Sprague,G.F., Jr. and Rine,J.D.
TITLE Identification and characterization of dinucleotide repeat (CA)_n
markers for genetic mapping in dog
JOURNAL Genomics (1993) In press
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in pBluescript+) adult spleen DNA.
Submitted by: Human Genome Center,
Lawrence Berkeley Laboratory,
1 Cyclotron Road, Berkeley, CA 94720, USA
e-mail: EOstrander@lbl.gov

PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9615"
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/dev_stage="adult"
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complement(1..18)
/evidence=experimental

FEATURES
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primer_bind
Location/Qualifiers

Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1185 CCGCAGAGGTGGCACC 1202
||| |||||
Db 1 CCCGAGATGTGGCATC 18

RESULT 267
AR073051/c
LOCUS AR073051 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 24 from patent US 5948680.
ACCESSION AR073051
VERSION AR073051.1 GI:9999814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (Bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.

```

TITLE      Antisense inhibition of Elk-1 expression
JOURNAL    Patent: US 5948680-A 24 07-SEP-1999;
FEATURES   Location/Qualifiers
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Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1120 CCAGTTCACCTTCACC 1137
Db 18 CTCTATTCACCTTCACC 1

RESULT 268
AR119309
LOCUS      AR119309
DEFINITION Sequence 72 from patent US 6150104.
ACCESSION AR119309
VERSION    AR119309.1 GI:14101219
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Splawski,I. and Keating,M.T.
TITLE     Homozygous mutation in KVLQT1 which causes Jervell and Lange
          Nielsen syndrome
JOURNAL    Patent: US 6150104-A 72 21-NOV-2000;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1253 CCATCCCCAACCCCTTC 1270
Db 1 CCATCCCCAGCCCATC 18

RESULT 269
AR138016/c
LOCUS      AR138016
DEFINITION Sequence 26 from patent US 6197594.
ACCESSION AR138016
VERSION    AR138016.1 GI:14479525
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Bennett,C.Frank. and Cowser,L.M.
TITLE     Antisense modulation of CD40 expression
JOURNAL    Patent: US 6197594-A 26 06-MAR-2001;
FEATURES   Location/Qualifiers
           source
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           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1006 TCGACACCTGAAAGAG 1023
Db 18 TAGACACCTGGAACAG 1

TITLE      Antisense inhibition of Elk-1 expression
JOURNAL    Patent: US 5948680-A 24 07-SEP-1999;
FEATURES   Location/Qualifiers
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           /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1120 CCAGTTCACCTTCACC 1137
Db 18 CTCTATTCACCTTCACC 1

RESULT 270
AR164763
LOCUS      AR164763
DEFINITION Sequence 74 from patent US 6274332.
ACCESSION AR164763
VERSION    AR164763.1 GI:16237927
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE     Mutations in the KCNE1 gene encoding human minK which cause
          arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL    Patent: US 6274332-A 74 14-AUG-2001;
FEATURES   Location/Qualifiers
           source
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           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1253 CCATCCCCAACCCCTTC 1270
Db 1 CCATCCCCAGCCCATC 18

RESULT 271
BD250472/c
LOCUS      BD250472
DEFINITION Identification of genetic targets for modulation by
          oligonucleotides and generation of oligonucleotides for gene
          modulation.
ACCESSION BD250472
VERSION    BD250472.1 GI:33060242
KEYWORDS   JP 2002511276-A/26.
SOURCE     synthetic construct
          synthetic construct
          artificial sequences.
          1 (bases 1 to 18)
REFERENCE  Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasamor,H.M.,
          Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
          Identification of genetic targets for modulation by
          oligonucleotides and generation of oligonucleotides for gene
          modulation
JOURNAL    Patent: JP 2002511276-A 26 16-APR-2002;
COMMENT    ISIS PHARMACEUTICALS INC
          OS Artificial Sequence
          PN JP 2002511276-A/26
          PD 16-APR-2002
          PF 13-APR-1999 JP 2000543647
          PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
          LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
          M SASMOR,
          PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
          BORSCHERS,
          PI TIMOTHY A VIKKARS
          PC C12N15/09,C07B61/00,C07B61/00,C12Q1/00,G06F17/30,G06F17/50, PC
          C12N15/00
          CC Antisense Oligonucleotide
          FH Key Location/Qualifiers
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          FT Location/Qualifiers
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          /mol_type="genomic DNA"
          /db_xref="taxon:32630"

FEATURES   source
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           /db_xref="taxon:32630"

Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1006 TCGACACCTGAAAGAG 1023
Db 18 TAGACACCTGGAACAG 1

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AR235530
LOCUS AR235530 18 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6461810.
ACCESSION AR235530
VERSION AR235530.1 GI:27278751
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Fresco, J.R. and Johnson, M.D.
TITLE Triplex in-situ hybridization
JOURNAL Patent: US 6461810-A 29 08-OCT-2002;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 927 TTATCCCTCTCTTCAT 944
Db 1 TTTCCTCTCTCTTCAT 18
RESULT 277
LOCUS AR262160 18 bp DNA PAT 29-JAN-2003
DEFINITION Sequence 74 from patent US 6323026.
ACCESSION AR262160
VERSION AR262160.1 GI:28073521
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Keating, M.T., Sanguinetti, M.C. and Splawski, I.
TITLE Mutations in the KCNE1 gene encoding human minK which cause
arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6323026-A 74 27-NOV-2001;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1253 CCATCCCCACCCCTTC 1270
Db 1 CCATCCCCACCCCTTC 18
RESULT 278
LOCUS AR292375/c 18 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4110 from patent US 6537751.
ACCESSION AR292375
VERSION AR292375.1 GI:31679659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4110 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..18

/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 813 GAAAGCCTGGAGTGCAC 830
Db 18 GAAAGCCTCAACTGCAC 1
RESULT 279
LOCUS AR293142/c 18 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4877 from patent US 6537751.
ACCESSION AR293142
VERSION AR293142.1 GI:31680426
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4877 25-MAR-2003;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1130 CTTTACCTCCAGCTCCA 1147
Db 18 CTTTACCTCCAGCTCCA 1
RESULT 280
LOCUS AR344598 18 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 74 from patent US 6582913.
ACCESSION AR344598
VERSION AR344598.1 GI:33740667
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Keating, M.T., Sanguinetti, M.C., Curran, M.E., Landes, G.M.,
Connors, T.D., Burn, T.C. and Splawski, I.
TITLE Diagnostic method for KVLQT1--a long QT syndrome gene
JOURNAL Patent: US 6582913-A 74 24-JUN-2003;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1253 CCATCCCCACCCCTTC 1270
Db 1 CCATCCCCACCCCTTC 18
RESULT 281
LOCUS AR391990 18 bp DNA PAT 18-DEC-2003

Query Match	Best Local Similarity	Score	DB 1;	Length	DB 2;	Length	DB 3;	Length	DB 4;	Length	DB 5;	Length	DB 6;	Length	DB 7;	Length	DB 8;	Length	DB 9;	Length	DB 10;	Length	DB 11;	Length	DB 12;	Length	DB 13;	Length	DB 14;	Length	DB 15;	Length	DB 16;	Length	DB 17;	Length	DB 18;	Length	DB 19;	Length	DB 20;	Length	DB 21;	Length	DB 22;	Length	DB 23;	Length	DB 24;	Length	DB 25;	Length	DB 26;	Length	DB 27;	Length	DB 28;	Length	DB 29;	Length	DB 30;	Length	DB 31;	Length	DB 32;	Length	DB 33;	Length	DB 34;	Length	DB 35;	Length	DB 36;	Length	DB 37;	Length	DB 38;	Length	DB 39;	Length	DB 40;	Length	DB 41;	Length	DB 42;	Length	DB 43;	Length	DB 44;	Length	DB 45;	Length	DB 46;	Length	DB 47;	Length	DB 48;	Length	DB 49;	Length	DB 50;	Length	DB 51;	Length	DB 52;	Length	DB 53;	Length	DB 54;	Length	DB 55;	Length	DB 56;	Length	DB 57;	Length	DB 58;	Length	DB 59;	Length	DB 60;	Length	DB 61;	Length	DB 62;	Length	DB 63;	Length	DB 64;	Length	DB 65;	Length	DB 66;	Length	DB 67;	Length	DB 68;	Length	DB 69;	Length	DB 70;	Length	DB 71;	Length	DB 72;	Length	DB 73;	Length	DB 74;	Length	DB 75;	Length	DB 76;	Length	DB 77;	Length	DB 78;	Length	DB 79;	Length	DB 80;	Length	DB 81;	Length	DB 82;	Length	DB 83;	Length	DB 84;	Length	DB 85;	Length	DB 86;	Length	DB 87;	Length	DB 88;	Length	DB 89;	Length	DB 90;	Length	DB 91;	Length	DB 92;	Length	DB 93;	Length	DB 94;	Length	DB 95;	Length	DB 96;	Length	DB 97;	Length	DB 98;	Length	DB 99;	Length	DB 100;	Length	DB 101;	Length	DB 102;	Length	DB 103;	Length	DB 104;	Length	DB 105;	Length	DB 106;	Length	DB 107;	Length	DB 108;	Length	DB 109;	Length	DB 110;	Length	DB 111;	Length	DB 112;	Length	DB 113;	Length	DB 114;	Length	DB 115;	Length	DB 116;	Length	DB 117;	Length	DB 118;	Length	DB 119;	Length	DB 120;	Length	DB 121;	Length	DB 122;	Length	DB 123;	Length	DB 124;	Length	DB 125;	Length	DB 126;	Length	DB 127;	Length	DB 128;	Length	DB 129;	Length	DB 130;	Length	DB 131;	Length	DB 132;	Length	DB 133;	Length	DB 134;	Length	DB 135;	Length	DB 136;	Length	DB 137;	Length	DB 138;	Length	DB 139;	Length	DB 140;	Length	DB 141;	Length	DB 142;	Length	DB 143;	Length	DB 144;	Length	DB 145;	Length	DB 146;	Length	DB 147;	Length	DB 148;	Length	DB 149;	Length	DB 150;	Length	DB 151;	Length	DB 152;	Length	DB 153;	Length	DB 154;	Length	DB 155;	Length	DB 156;	Length	DB 157;	Length	DB 158;	Length	DB 159;	Length	DB 160;	Length	DB 161;	Length	DB 162;	Length	DB 163;	Length	DB 164;	Length	DB 165;	Length	DB 166;	Length	DB 167;	Length	DB 168;	Length	DB 169;	Length	DB 170;	Length	DB 171;	Length	DB 172;	Length	DB 173;	Length	DB 174;	Length	DB 175;	Length	DB 176;	Length	DB 177;	Length	DB 178;	Length	DB 179;	Length	DB 180;	Length	DB 181;	Length	DB 182;	Length	DB 183;	Length	DB 184;	Length	DB 185;	Length	DB 186;	Length	DB 187;	Length	DB 188;	Length	DB 189;	Length	DB 190;	Length	DB 191;	Length	DB 192;	Length	DB 193;	Length	DB 194;	Length	DB 195;	Length	DB 196;	Length	DB 197;	Length	DB 198;	Length	DB 199;	Length	DB 200;	Length	DB 201;	Length	DB 202;	Length	DB 203;	Length	DB 204;	Length	DB 205;	Length	DB 206;	Length	DB 207;	Length	DB 208;	Length	DB 209;	Length	DB 210;	Length	DB 211;	Length	DB 212;	Length	DB 213;	Length	DB 214;	Length	DB 215;	Length	DB 216;	Length	DB 217;	Length	DB 218;	Length	DB 219;	Length	DB 220;	Length	DB 221;	Length	DB 222;	Length	DB 223;	Length	DB 224;	Length	DB 225;	Length	DB 226;	Length	DB 227;	Length	DB 228;	Length	DB 229;	Length	DB 230;	Length	DB 231;	Length	DB 232;
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SOURCE      unidentified
ORGANISM    unclassified
REFERENCE   1 (bases 1 to 18)
AUTHORS     Bennett,C.F. and Cowser,L.M.
TITLE       Antisense modulation of CD40 expression
JOURNAL     Patent: JP 2002513593-A 26 14-MAY-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002513593-A/26
            PD 14-MAY-2002
            PF 22-APR-1999 JP 2000547271
            PR 01-MAY-1998 US 09/071433
            PI C. FRANK BENNETT, LEX M. COWSER
            PC C12N15/09,A61K9/10,A61K45/00,A61K48/00,A61P1/00,A61P11/06, PC
              A61P17/06,
            PC A61P23/00,A61P35/00,A61P37/02,A61P37/06,A61P43/00,C12P9/34,
            PC C12Q1/68,
            PC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of CD40 expression
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            FT source 1..18
            FT /organism='Unidentified'.
            FT Location/Qualifiers
            FT 1..18
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            FT /mol_type='genomic DNA'
            FT /db_xref='taxon:32644'

Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3;

QY 1006 TCGACACCTGAAAGAG 1023
DB 18 TAGACACCTGGAACAG 1

RESULT 286
AX477264/c
LOCUS      21 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 355 from Patent WO0220848.
ACCESSION AX477264
VERSION    AX477264.1 GI:22216517
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.

REFERENCE   1
AUTHORS     Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
            Luis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE       Gene and sequence variation associated with cancer
JOURNAL     Patent: WO 0220848-A 355 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES    source
            1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Primer"

Query Match 0.6%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GGAGCCTCAGTCCAGAGA 53
DB 20 GGAGCCTGAGTCTCAGA 3

RESULT 287
AX477264/c
LOCUS      21 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 355 from Patent WO0220848.
ACCESSION AX477264
VERSION    AX477264.1 GI:22216517
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.

REFERENCE   1
AUTHORS     Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
            Luis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE       Gene and sequence variation associated with cancer
JOURNAL     Patent: WO 0220848-A 355 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES    source
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Query Match 0.6%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GGAGCCTCAGTCCAGAGA 53
DB 20 GGAGCCTGAGTCTCAGA 3

RESULT 287
AX477264/c
LOCUS      21 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 355 from Patent WO0220847.
ACCESSION AX526640
VERSION    AX526640.1 GI:25171447
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.

REFERENCE   1
AUTHORS     Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
            Luis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE       Gene and sequence variation associated with lipid disorder
JOURNAL     Patent: WO 0220847-A 355 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES    source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Primer"

Query Match 0.6%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GGAGCCTCAGTCCAGAGA 53
DB 20 GGAGCCTGAGTCTCAGA 3

RESULT 288
AR132191/c
LOCUS      15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 616 from patent US 6194150.
ACCESSION AR132191
VERSION    AR132191.1 GI:14121096
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE       Nucleic acid based inhibition of CD40
JOURNAL     Patent: US 6194150-A 616 27-FEB-2001;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
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Query Match 0.6%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1011 ACCTGAAAAGAG 1023
DB 14 ACCTGAAAAGAG 2

RESULT 289
AR132192/c
LOCUS      15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 617 from patent US 6194150.
ACCESSION AR132192
VERSION    AR132192.1 GI:14121097
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE       Nucleic acid based inhibition of CD40
JOURNAL     Patent: US 6194150-A 617 27-FEB-2001;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1011 ACCTGAAAAGAG 1023
DB 14 ACCTGAAAAGAG 2

RESULT 289
AR132192/c
LOCUS      15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 617 from patent US 6194150.
ACCESSION AR132192
VERSION    AR132192.1 GI:14121097
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE       Nucleic acid based inhibition of CD40
JOURNAL     Patent: US 6194150-A 617 27-FEB-2001;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1011 ACCTGAAAAGAG 1023
DB 14 ACCTGAAAAGAG 2

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    Location/Qualifiers
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        /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.6%; Score 13; DB 1; Length 15;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1011 ACCTGAAAAGAG 1023
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Db 13 ACCTGAAAAGAG 1

RESULT 290
LOCUS ARI32193 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 618 from patent US 6194150.
ACCESSION ARI32193
VERSION ARI32193.1 GI:14121098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
  Nucleic acid based inhibition of CD40
  JOURNAL Patent: US 6194150-A 618 27-FEB-2001;
  LOCATION/Qualifiers
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  /organism="unknown"
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Query Match
  Best Local Similarity 0.6%; Score 13; DB 1; Length 15;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1011 ACCTGAAAAGAG 1023
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Db 13 ACCTGAAAAGAG 1

RESULT 291
LOCUS AR046227 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1020 from patent US 5817796.
ACCESSION AR046227
VERSION AR046227.1 GI:5967692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
  C-myb ribozymes having 2'-5'-linked adenylylate residues
  JOURNAL Patent: US 5817796-A 1020 06-OCT-1998;
  LOCATION/Qualifiers
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  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.6%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 975 GTCCAGCTCTAC 987
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Db 13 GTCCAGCTCTAC 1

RESULT 292
LOCUS I53279 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1020 from patent US 5646042.
ACCESSION I53279
VERSION I53279.1 GI:2474482
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
  C-myb targeted ribozymes
  JOURNAL Patent: US 5646042-A 1020 08-JUL-1997;
  LOCATION/Qualifiers
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  /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.6%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 975 GTCCAGCTCTAC 987
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Db 13 GTCCAGCTCTAC 1

RESULT 293
LOCUS AX216936 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2378 from Patent WO0159103.
ACCESSION AX216936
VERSION AX216936.1 GI:15526997
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
  artificial sequences.
REFERENCE
  1
  Blatt,L., Meswigen,J. and Chowrira,B.M.
  Method and reagent for the modulation and diagnosis of cd20 and
  nogo gene expression
  Patent: WO 0159103-A 2378 16-AUG-2001;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
  McSwiggen, James (US) ; Chowrira, Bharat M. (US)
  LOCATION/Qualifiers
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  /organism="synthetic construct"
  /mol_type="unassigned RNA"
  /db_xref="taxon:32630"
  /note="Nucleic Acid"

Query Match
  Best Local Similarity 0.6%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCC 1146
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Db 14 CACCTCCAGCTCC 2

RESULT 294
LOCUS AX615400 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 207 from Patent EP1262488.
ACCESSION AX615400
VERSION AX615400.1 GI:28446446
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
  Gu,Y. and Nguyen,C.T.
  Human lcc1-domain containing protein
  JOURNAL Patent: EP 1262488-A 207 04-DEC-2002;
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FEATURES
  source
    Aeomica, Inc. (US)
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Query Match
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 882 CACCACAGTGCTG 894
Db 2 CACCACAGTGCTG 14

RESULT 295
AX615401
LOCUS AX615401 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 208 from Patent EP1262488.
ACCESSION AX615401
VERSION AX615401.1 GI:28446447
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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  Gu, Y. and Nguyen, C.T.
  Human local-domain containing protein
  Patent: EP 1262488-A 208 04-DEC-2002;
  Aeomica, Inc. (US)
FEATURES
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    1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 882 CACCACAGTGCTG 894
Db 1 CACCACAGTGCTG 13

RESULT 296
AX759942
LOCUS AX759942 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3263 from Patent WO03040369.
ACCESSION AX759942
VERSION AX759942.1 GI:32254558
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
  Teclerman, A., Anson, R. and Tuijinder, M.
  Sequences involved in tumoral suppression, tumoral reversion,
  apoptosis and/or viral resistance phenomena and their use as
  medicines
  Patent: WO 03040369-A 3263 15-MAY-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 882 CACCACAGTGCTG 894
Db 1 CACCACAGTGCTG 13

RESULT 297
AX615401
LOCUS AX615401 17 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089835
VERSION BD089835.1 GI:22635445
KEYWORDS
SOURCE JP 2001321190-A/2079.
  synthetic construct
  artificial sequences.
ORGANISM
  1 (bases 1 to 17)
  Soeda, E.
  A method of arraying genome clone
  Patent: JP 2001321190-A 2079 20-NOV-2001;
  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
  GENOTECHS
COMMENT
  OS Artificial Sequence
  PN JP 2001321190-A/2079
  PD 20-NOV-2001
  PF 12-MAR-2001 JP 2001068285
  PI EIICHI SOEDA
  PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
  C12N15/00,
  PC C12N15/00
  CC Description of Artificial Sequence:Synthetic DNA FH Key
  Location/Qualifiers
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      FT
      FT Location/Qualifiers
        1..17
          /organism='Artificial Sequence'
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1043 CTACTAAGCCCT 1055
Db 5 CTACTAAGCCCT 17

RESULT 298
AB068116
LOCUS AB068116 17 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-D1S253 at
  1p36.
ACCESSION AB068116
VERSION AB068116.1 GI:15128920
KEYWORDS
SOURCE .
  synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
  1
  Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
  Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
  Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
  and Soeda, E.
  A BAC-based STS-content map spanning a 35-Mb region of human
  chromosome 1p35-p36
  Chromosomes 74 (1), 55-70 (2001)
  21269192
  11374902
  PUBLISHED
REFERENCE
  2 (bases 1 to 17)
  Horii, A.
  AUTHORS
    Horii, A.
  TITLE
    Chromosome 74 (1), 55-70 (2001)
  JOURNAL
    MEDLINE
    PUBMED
  11374902
  REFERENCE
    2 (bases 1 to 17)
    Horii, A.
  AUTHORS
    Horii, A.

```

TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
source 1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1..17
/note="forward primer for human STS sts-D1S253 at 1p36 sts-D1S253 obtained from clones B71M19, B51B4, Human BAC library RCI-11"

Query Match 0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1043 CTACTAGCCCT 1055
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Db 5 CTACTAGCCCT 17

RESULT 299
AR254681 18 bp DNA linear PAT 20-DEC-2002
LOCUS AR254681
DEFINITION Sequence 73 from patent US 6482414.
ACCESSION AR254681
VERSION AR254681.1 GI:27303702
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Dowling, P.W. and Youngner, J.S.
TITLE Cold-adapted equine influenza viruses
JOURNAL Patent: US 6482414-A 73 19-NOV-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCAG 880
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Db 2 ACTGAGGACTCAG 14

RESULT 300
AX225069 18 bp DNA linear PAT 10-SEP-2001
LOCUS AX225069
DEFINITION Sequence 79 from Patent WO0160849.
ACCESSION AX225069
VERSION AX225069.1 GI:15555142
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Dowling, P.W. and Youngner, J.S.
TITLE Cold-adapted equine influenza viruses
JOURNAL Patent: WO 0160849-A 79 23-AUG-2001;
UNIV. OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION (US)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Synthetic Primer"

Query Match 0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCAG 880
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Db 2 ACTGAGGACTCAG 14

RESULT 301
A57510/c 24 bp DNA linear PAT 03-MAR-1998
LOCUS A57510
DEFINITION Sequence 2 from Patent WO9632483.
ACCESSION A57510
VERSION A57510.1 GI:3713368
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Masucci, M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL Patent: WO 9632483-A 2 17-OCT-1996;
MASUCCI MARIA GRAZIA (SE)
COMMENT Other publication AU 5284296 961030.
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

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Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 296 TGCTCCTGGAGCTGTTGGTGG 316
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Db 23 TGCTGCTGGAGGTGCGGTGG 3

RESULT 302
AR052976/c 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR052976
DEFINITION Sequence 4 from patent US 5833991.
ACCESSION AR052976
VERSION AR052976.1 GI:5977838
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 24)
AUTHORS Masucci, M.G.
TITLE Glycine-containing sequences conferring invisibility to the immune system
JOURNAL Patent: US 5833991-A 4 10-NOV-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 24;
Best Local Similarity 76.2%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 296 TGCTCCTGGAGCTGTTGGTGG 316
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Db 23 TGCTGCTGGAGGTGCGGTGG 3

RESULT 303
AR035160/c

LOCUS AR035160 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5871730.
ACCESSION AR035160
VERSION AR035160.1 GI:5951828
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Brzezinski, R., Dery, C.V. and Beaulieu, C.
TITLE Thermostable xylanase DNA, protein and methods of use
JOURNAL Patent: US 5871730-A 20 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 2.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1136 COTCAGCTCCACCTA 1151
Db 16 CATCCAGCTCCTCCTA 1

RESULT 304
LOCUS 186368/c 16 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 6 from patent US 5700920.
ACCESSION 186368
VERSION 186368.1 GI:3206086
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Altmann, K.-H., Inwinkler, R. and Eschenmoser, A.
TITLE Carbocyclic nucleosides containing bicyclic rings, oligonucleotides therefrom, process for their preparation, their use and intermediates
JOURNAL Patent: US 5700920-A 6 23-DEC-1997;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 2.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017
Db 16 GAAACGGACACCTGAA 1

RESULT 305
LOCUS AR057495 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1699 from patent US 5837542.
ACCESSION AR057495
VERSION AR057495.1 GI:5983072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1699 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTCAGCTCCC 1185
Db 1 CAACCTTTCAGCTCCC 16

RESULT 306
LOCUS AR057521 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1725 from patent US 5837542.
ACCESSION AR057521
VERSION AR057521.1 GI:5983098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1725 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTCAGCTCCC 1185
Db 1 CAACCTTTCAGCTCCC 16

RESULT 307
LOCUS AR057766 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1970 from patent US 5837542.
ACCESSION AR057766
VERSION AR057766.1 GI:5983343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1970 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTCAGCTCCC 1185
Db 2 CAACCTTTCAGCTCCC 17

RESULT 308
LOCUS AR091870 17 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 1699 from patent US 5837542.
ACCESSION AR091870
VERSION AR091870.1 GI:5983072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1699 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17

LOCUS AR035160 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5871730.
ACCESSION AR035160
VERSION AR035160.1 GI:5951828
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Brzezinski, R., Dery, C.V. and Beaulieu, C.
TITLE Thermostable xylanase DNA, protein and methods of use
JOURNAL Patent: US 5871730-A 20 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..16
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTCAGCTCCC 1185
Db 1 CAACCTTTCAGCTCCC 16

RESULT 306
LOCUS AR057521 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1725 from patent US 5837542.
ACCESSION AR057521
VERSION AR057521.1 GI:5983098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1725 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTCAGCTCCC 1185
Db 2 CAACCTTTCAGCTCCC 17

RESULT 307
LOCUS AR057766 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1970 from patent US 5837542.
ACCESSION AR057766
VERSION AR057766.1 GI:5983343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1970 17-NOV-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTCAGCTCCC 1185
Db 2 CAACCTTTCAGCTCCC 17

RESULT 308
LOCUS AR091870 17 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 1699 from patent US 5837542.
ACCESSION AR091870
VERSION AR091870.1 GI:5983072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1699 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17

FEATURES	source	Location/Qualifiers
DEFINITION	Sequence 79 from patent US 5994524.	
ACCESSION	AR091870	
VERSION	AR091870.1 GI:10018624	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Matsushima,K., Matsumoto,Y., Yamada,Y., Sato,K., Tsuchiya,M. and Yamazaki,T.	
TITLE	Polynucleotides which encode reshaped IL-8-specific antibodies and methods to produce the same	
JOURNAL	Patent: US 5994524-A 79 30-NOV-1999;	
FEATURES	Location/Qualifiers	
source	1..17	
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Best Local Similarity	87.5%; Pred. No. 3.1e+02;	
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1170 CAACTTTGGGCTCCC 1185	
Db	2 CAACTTTTCAGCTCCC 17	
RESULT 311		
AR115254		
LOCUS	AR115254	17 bp DNA linear PAT 16-MAY-2001
DEFINITION	Sequence 1699 from patent US 6132967.	
ACCESSION	AR115253	
VERSION	AR115253.1 GI:14095575	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.	
TITLE	Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)	
JOURNAL	Patent: US 6132967-A 1699 17-OCT-2000;	
FEATURES	Location/Qualifiers	
source	1..17	
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Query Match	0.6%; Score 12.8; DB 1; Length 17;	
Best Local Similarity	87.5%; Pred. No. 3.1e+02;	
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1057 GCCCCAAAGCCAGCT 1072	
Db	1 GCCCCAAAGCCAGGT 16	
RESULT 309		
AR115253		
LOCUS	AR115253	17 bp DNA linear PAT 16-MAY-2001
DEFINITION	Sequence 1699 from patent US 6132967.	
ACCESSION	AR115253	
VERSION	AR115253.1 GI:14095575	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.	
TITLE	Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)	
JOURNAL	Patent: US 6132967-A 1699 17-OCT-2000;	
FEATURES	Location/Qualifiers	
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	/mol_type="unassigned DNA"	
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Best Local Similarity	87.5%; Pred. No. 3.1e+02;	
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1170 CAACTTTGGGCTCCC 1185	
Db	1 CAACTTTTCAGCTCCC 16	
RESULT 310		
AR115279		
LOCUS	AR115279	17 bp DNA linear PAT 16-MAY-2001
DEFINITION	Sequence 1725 from patent US 6132967.	
ACCESSION	AR115279	
VERSION	AR115279.1 GI:14095601	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.	
TITLE	Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)	
JOURNAL	Patent: US 6132967-A 1725 17-OCT-2000;	
FEATURES	Location/Qualifiers	
source	1..17	
	/organism="unknown"	
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Query Match	0.6%; Score 12.8; DB 1; Length 17;	
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Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1170 CAACTTTGGGCTCCC 1185	
Db	1 CAACTTTTCAGCTCCC 16	
RESULT 312		
AR157778		
LOCUS	AR157778	17 bp DNA linear PAT 17-OCT-2001
DEFINITION	Sequence 79 from patent US 6245894.	
ACCESSION	AR157778	
VERSION	AR157778.1 GI:16218788	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Matsushima,K., Matsumoto,Y., Yamada,Y., Sato,K., Tsuchiya,M. and Yamazaki,T.	
TITLE	Reshaped human antibody to human interleukin-8	
JOURNAL	Patent: US 6245894-A 79 12-JUN-2001;	
FEATURES	Location/Qualifiers	
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Query Match	0.6%; Score 12.8; DB 1; Length 17;	
Best Local Similarity	87.5%; Pred. No. 3.1e+02;	
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1057 GCCCCAAAGCCAGCT 1072	
Db	1 GCCCCAAAGCCAGGT 16	

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RESULT 313
BD254125
LOCUS BD254125 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254125
VERSION BD254125.1 GI:33063895
KEYWORDS JP 2002541795-A/1918.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/1918 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1918
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PT LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N5/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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FT /organism='Eukaryote'.
FEATURES
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Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
QY 1167 TCCCACTTTGCGGCT 1182
Db 1 TCCCACTTTGCGGCT 16
RESULT 314
BD272764/c
LOCUS BD272764 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Tissue-specific and pathogen-specific toxic agents and ribozymes.
ACCESSION BD272764
VERSION BD272764.1 GI:33082532
KEYWORDS JP 2002541822-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Norris,J., Clawson,G., Westwater,C., Schofield,D., Schmidt,M.,
Hoel,B., Dolan,J. and Pan,W.H.
TITLE Tissue-specific and pathogen-specific toxic agents and ribozymes
JOURNAL Patent: JP 2002541822-A/13 10-DEC-2002;
MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, THE PENN STATE RESEARCH
FOUNDATION
OS Artificial Sequence
PN JP 2002541822-A/13
PD 10-DEC-2002
PF 14-APR-2000 JP 2000611726
PR 14-APR-1999 US 09/291902,13-APR-2000 US 09/548449 PI
JAMES NORRIS,GARY CLAWSON,CAROLINE WESTWATER,DAVID SCHOFIELD, PI
MICHAEL SCHMIDT,BRIAN HOEL,JOSEPH DOLAN,WEI HUA PAN PC
C12N15/09,A61K35/74,A61K35/76,A61K38/00,A61K48/00,A61P31/04, PC
C12N7/00.
PC C12N7/00,C12N15/00,A61K37/02
CC Promoter
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.
FEATURES
source 1..17
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1251 CCCCATCCCCAACCCC 1266
Db 17 CCCCATCCCCAACCCC 2
RESULT 315
AR190495/c
LOCUS AR190495 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5983 from patent US 6346398.
ACCESSION AR190495
VERSION AR190495.1 GI:20236460
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Payco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5983 12-FEB-2002;
FEATURES
source 1..17
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1278 GGAGGACAGCGCCAC 1293
Db 17 GGAGGACAGAGTCCAC 2
RESULT 316
AR286306/c
LOCUS AR286306 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 678 from patent US 6528640.
ACCESSION AR286306
VERSION AR286306.1 GI:29723902
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 678 04-MAR-2003;
FEATURES
source 1..17
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned RNA'
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1110 CAGTCCGTCGCCAGT 1125
Db 16 CAGTCCACTGCCAGT 1
RESULT 317
LOCUS AR286309 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 681 from patent US 6528640.
ACCESSION AR286309
VERSION AR286309.1 GI:29723905
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 681 04-MAR-2003;
FEATURES
Location/Qualifiers
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/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 318
LOCUS AR325418 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2820 from patent US 6566127.
ACCESSION AR325418
VERSION AR325418.1 GI:33711226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2820 20-MAY-2003;
FEATURES
Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 319
LOCUS AR329550 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6952 from patent US 6566127.
ACCESSION AR329550
VERSION AR329550.1 GI:33715358
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6566127-A 681 04-MAR-2003;
FEATURES
Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 320
LOCUS AR398296 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 677 from patent US 6617438.
ACCESSION AR398296
VERSION AR398296.1 GI:40135992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 677 09-SEP-2003;
FEATURES
Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 321
LOCUS AR398299 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 680 from patent US 6617438.
ACCESSION AR398299
VERSION AR398299.1 GI:40135998
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 680 09-SEP-2003;
FEATURES
Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 322
LOCUS AR398299 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 680 from patent US 6617438.
ACCESSION AR398299
VERSION AR398299.1 GI:40135998
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 680 09-SEP-2003;
FEATURES
Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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JOURNAL Patent: WO 0173002-A 2570 04-OCT-2001;
FEATURES UNIVERSITY OF DELAWARE (US)
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1224 CATCCTTGGCAGCACC 1239
Db ||||||| |||
17 CATCCTTGCAACTGCC 2

RESULT 327
AX265180 AX265180 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2571 from Patent WO0173002.
DEFINITION AX265180
ACCESSION AX265180
VERSION AX265180.1 GI:16513979
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Kmiec,E.B., Gamber,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2571 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1224 CATCCTTGGCAGCACC 1239
Db ||||||| |||
17 CATCCTTGCAACTGCC 2

RESULT 328
AX265183/c AX265183 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2574 from Patent WO0173002.
DEFINITION AX265183
ACCESSION AX265183
VERSION AX265183.1 GI:16513982
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Kmiec,E.B., Gamber,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2574 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1224 CATCCTTGGCAGCACC 1239
Db ||||||| |||
1 CATCCTTGCAACTGCC 16

RESULT 329
AX265184 AX265184 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2575 from Patent WO0173002.
DEFINITION AX265184
ACCESSION AX265184
VERSION AX265184.1 GI:16513983
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Kmiec,E.B., Gamber,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2575 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1224 CATCCTTGGCAGCACC 1239
Db ||||||| |||
2 CATCCTTGCAACTGCC 17

RESULT 330
AX423318 AX423318 17 bp RNA linear PAT 18-JUN-2002
LOCUS Sequence 1654 from Patent WO0189124.
DEFINITION AX423318
ACCESSION AX423318
VERSION AX423318.1 GI:21526700
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0189124-A 1654 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1057 GCCCCAAACCCAAAGCT 1072
Db ||||||| |||
2 GCCCCAAACCCAACTACT 17

RESULT 331
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AX423599          AX423599          17 bp      RNA      linear      PAT 18-JUN-2002
LOCUS
DEFINITION      Sequence 1935 from Patent WO0188124.
ACCESSION      AX423599
VERSION      AX423599.1  GI:21526981
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
              Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL      Patent: WO 0188124-A 1935 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1171  AACTTTGGCGGCTCCCC 1186
Db      1      AACTTTGGCGGCCCC 16

RESULT 332
AX499603/C
LOCUS
DEFINITION      Sequence 910 from Patent EP1229046.
ACCESSION      AX499603
VERSION      AX499603.1  GI:23381896
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhan,J.
TITLE      Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 910 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      749  TGTGCACCTGCCATGC 764
Db      17  TGTTCACCTGCCAGGC 2

RESULT 333
AX499604/C
LOCUS
DEFINITION      Sequence 911 from Patent EP1229046.
ACCESSION      AX499604
VERSION      AX499604.1  GI:23381897
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE
1
AUTHORS      Zhan,J.
TITLE      Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 911 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      749  TGTGCACCTGCCATGC 764
Db      16  TGTTCACCTGCCAGGC 1

RESULT 334
AX499947/C
LOCUS
DEFINITION      Sequence 1254 from Patent EP1229046.
ACCESSION      AX499947
VERSION      AX499947.1  GI:23382240
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhan,J.
TITLE      Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 1254 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      727  TGCCAGGAGAAACACA 742
Db      17  TGCCAGGTGAAACACA 2

RESULT 335
AX499948/C
LOCUS
DEFINITION      Sequence 1255 from Patent EP1229046.
ACCESSION      AX499948
VERSION      AX499948.1  GI:23382241
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhan,J.
TITLE      Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 1255 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 727 TGCAGGAGAAACAGA 742
Db 16 TGCAGGTGAACACA 1

RESULT 336
AX503034/C
LOCUS AX503034
DEFINITION Sequence 4341 from Patent EP1229046.
ACCESSION AX503034
VERSION AX503034.1 GI:23385327
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 4341 07-AUG-2002;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 914 TTGGTCTTTGCCCTTT 929
Db 17 TTGGTCTTTGACTTGT 2

RESULT 337
AX503035/C
LOCUS AX503035
DEFINITION Sequence 4342 from Patent EP1229046.
ACCESSION AX503035
VERSION AX503035.1 GI:23385328
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 4342 07-AUG-2002;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 914 TTGGTCTTTGCCCTTT 929
Db 16 TTGGTCTTTGACTTGT 1

RESULT 338
AX634539
LOCUS AX634539
DEFINITION Sequence 1729 from Patent EP1260586.
ACCESSION AX634539
VERSION AX634539.1 GI:28470204
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1729 27-NOV-2002;
FEATURES
source
Location/Qualifiers
1..17
/organism="unclassified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACTTTTGGCTCC 1185
Db 2 CAACTTTTTCAGCTCC 17

RESULT 340
AX634787
LOCUS AX634787
DEFINITION Sequence 1926 from Patent EP1260586.
ACCESSION AX634787

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VERSION AX634787.1 GI:28470401
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Stinchoomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Maculic-Adamic,J., Mcswigen,J.A., Nodak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 1926 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES source
1 Location/Qualifiers
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Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1170 CAACTTGGCGCTCCC 1185
Db 1 CAACCTTTCAGCTCCC 16
RESULT 341
AX648212
LOCUS AX648212 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 52 from Patent EP1273660.
ACCESSION AX648212
VERSION AX648212.1 GI:29151030
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 52 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES source
1 Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 764 CAGGTTCTCTTCTAAG 779
Db 2 CAGGTTTCTAATAAG 17
RESULT 342
AX648213
LOCUS AX648213 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 53 from Patent EP1273660.
ACCESSION AX648213
VERSION AX648213.1 GI:29151031
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 603 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES source
1 Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 53 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES source
1 Location/Qualifiers
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Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 764 CAGGTTCTCTTCTAAG 779
Db 1 CAGGTTTCTAATAAG 16
RESULT 343
AX687870/c
LOCUS AX687870 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 602 from Patent EP1281758.
ACCESSION AX687870
VERSION AX687870.1 GI:29410568
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 602 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES source
1 Location/Qualifiers
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/db_xref="taxon:9606"
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1085 CAGGCTTACCCCCAC 1100
Db 17 CAGGCTTAACCTCCAC 2
RESULT 344
AX687871/c
LOCUS AX687871 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 603 from Patent EP1281758.
ACCESSION AX687871
VERSION AX687871.1 GI:29410569
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 603 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES source
1 Location/Qualifiers
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/db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1085 CAGGCTTACCCAC 1100
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 Db 16 CAGGCTTAAGCTCCAC 1

RESULT 345
 AX692598/c
 LOCUS AX692598 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5330 from Patent EP1281758.
 ACCESSION AX692598
 VERSION AX692598.1 GI:29415556
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5330 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1021 GAGGGGAGCTTGAAG 1036
 ||||| |||||
 Db 17 GAGGTGGAGCTTGAG 2

RESULT 346
 AX692599/c
 LOCUS AX692599 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5331 from Patent EP1281758.
 ACCESSION AX692599
 VERSION AX692599.1 GI:29415557
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5331 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1021 GAGGGGAGCTTGAAG 1036
 ||||| |||||
 Db 16 GAGGTGGAGCTTGAG 1

RESULT 347
 AX693368
 LOCUS AX693368 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 6100 from Patent EP1281758.
 ACCESSION AX693368
 VERSION AX693368.1 GI:29416333
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 6100 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES
 Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 990 CATTGTTTGTGGGAAA 1005
 ||||| |||||
 Db 2 CATTGAGTGTGGGAAA 17

RESULT 348
 AX693369
 LOCUS AX693369 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 6101 from Patent EP1281758.
 ACCESSION AX693369
 VERSION AX693369.1 GI:29416334
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 6101 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES
 Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 990 CATTGTTTGTGGGAAA 1005
 ||||| |||||
 Db 1 CATTGAGTGTGGGAAA 16

RESULT 349
 AX723716
 LOCUS AX723716 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1403 from Patent WO03025176.
 ACCESSION AX723716
 VERSION AX723716.1 GI:30503059
 KEYWORDS
 SOURCE Mus musculus (house mouse)

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ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Anson,R. and Tuijnder,M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or virus resistance and their use as
source medicines
JOURNAL Patent: WO 03025176-A 1403 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1255 ATCCCAACCCCTTC 1270
Db 2 ATCCCAACCCCTTC 17

RESULT 350
LOCUS AX732082 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3716 from Patent WO03025175.
ACCESSION AX732082
VERSION AX732082.1 GI:30511425
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Anson,R. and Tuijnder,M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or virus resistance and their use as
source medicines
JOURNAL Patent: WO 03025175-A 3716 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 930 ATCCCTCCTTCATT 945
Db 2 ATCCCTCCTTCATT 17

RESULT 351
LOCUS AX734554 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 144 from Patent WO03025177.
ACCESSION AX734554
VERSION AX734554.1 GI:30513831
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Anson,R. and Tuijnder,M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
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```
thereof as medicaments
Patent: WO 03025177-A 144 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 903 GGTCAATTTCTTTGGT 918
Db 1 GATCAATTTCTTTGAT 16

RESULT 352
LOCUS AX760907 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4228 from Patent WO03040369.
ACCESSION AX760907
VERSION AX760907.1 GI:32255523
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Anson,R. and Tuijnder,M.
JOURNAL Sequences involved in tumoral suppression, tumoral reversion,
FEATURES apoptosis and/or viral resistance phenomena and their use as
source medicines
JOURNAL Patent: WO 03040369-A 4228 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 930 ATCCCTCCTTCATT 945
Db 2 ATCCCTCCTTCATT 17

RESULT 353
LOCUS AX761190 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4511 from Patent WO03040369.
ACCESSION AX761190
VERSION AX761190.1 GI:32255806
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Anson,R. and Tuijnder,M.
JOURNAL Sequences involved in tumoral suppression, tumoral reversion,
FEATURES apoptosis and/or viral resistance phenomena and their use as
source medicines
JOURNAL Patent: WO 03040369-A 4511 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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/db_xref="taxon:9606"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1290 CCACAGCCACAGAGC 1305
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 Db 16 CCACAGCCACAGATC 1

RESULT 354
 BD067422
 LOCUS 17 bp RNA linear PAT 27-AUG-2002
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors.
 ACCESSION BD067422
 VERSION BD067422.1 GI:22613025
 KEYWORDS JP 2001511003-A/262.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 Akhtar,S., Fell,P. and Mcswiggen,J.A.
 TITLE Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors
 JOURNAL Patent: JP 2001511003-A 262 07-AUG-2001;
 RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
 COMMENT OS Unidentified
 PN JP 2001511003-A/262
 PD 07-AUG-2001
 PF 14-JAN-1998 JP 1998532913
 PR 31-JAN-1997 US 60/036476.04-DEC-1997 US 08/985162 PI
 SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
 C12N9/00,C07K14/71

CC Strandedness: Single;
 CC Topology: Linear;
 CC Enzymatic nucleic acid treatment of diseases or conditions CC
 related to
 CC Levels of epidermal growth factor receptors
 FH Key Location/Qualifiers
 FT 1..17
 /organism='Unidentified'.
 FEATURES 1..17
 source Location/Qualifiers
 1..17
 /organism='unidentified'
 /mol_type='genomic RNA'
 /db_xref="taxon:32644"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1024 GGGGAGCTTGAAGAA 1039
 |||||
 Db 1 GAGGATCTTGAAGAA 16

RESULT 355
 BD104952/C
 LOCUS 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Kit and method for determining HLA type.
 ACCESSION BD104952
 VERSION BD104952.1 GI:22650526
 KEYWORDS WO 0192572-A/1056.
 SOURCE synthetic construct
 ORGANISM artificial construct
 1 (bases 1 to 17)
 REFERENCE Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
 Nishida,M.
 TITLE Kit and method for determining HLA type
 JOURNAL Patent: WO 0192572-A 1056 06-DEC-2001;

NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
 KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
 NISHIDA
 OS Artificial Sequence
 PN WO 0192572-A/1056
 PD 06-DEC-2001
 PF 01-JUN-2001 WO 2001JP004662
 PR 01-JUN-2000 JP 00P 164798
 PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
 MATSUMURA,
 PI SHOGO MORIYA,MICHIO NISHIDA
 PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
 CC Description of Artificial Sequence:capture
 FH Key Location/Qualifiers
 FT source 1..17
 /organism='Artificial Sequence'.
 FEATURES 1..17
 source Location/Qualifiers
 1..17
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 753 CACGTGCCATCCAGGT 768
 |||||
 Db 17 CACGTGCCATCCAGGT 2

RESULT 356
 BD197599
 LOCUS 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning
 molecule participating in vasculogenic response.
 ACCESSION BD197599
 VERSION BD197599.1 GI:33007369
 KEYWORDS JP 2002509721-A/625.
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 Rukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 TITLE Method and reagent for treating diseases or conditions concerning
 molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 625 02-APR-2002;
 RIBOZYME PHARMACEUTICALS INC

COMMENT OS Homo sapiens (human)
 PN JP 2002509721-A/625
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
 C12N5/00

CC Method and reagent for treating diseases or conditions CC
 concerning molecule
 CC Participating in vasculogenic response
 FH Key Location/Qualifiers
 FT source 1..17
 /organism='Homo sapiens (human)'.
 FEATURES 1..17
 source Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="genomic RNA"
 /db_xref="taxon:9606"

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Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1261 AACCCCTTCAGAGT 1276
DB 1 AAGCCCTTGAGAGT 16

RESULT 357
BD197670          17 bp RNA linear PAT 17-JUL-2003
LOCUS             Method and reagent for treating diseases or conditions concerning
DEFINITION        molecule participating in vasculogenic response.
ACCESSION          BD197670.1 GI:33007440
VERSION            JP 2002509721-A/696.
KEYWORDS           Homo sapiens (human)
SOURCE             Homo sapiens
ORGANISM           Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
REFERENCE          1 (bases 1 to 17)
AUTHORS            Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE             Method and reagent for treating diseases or conditions concerning
JOURNAL            Patent: JP 2002509721-A 696 02-APR-2002;
                  molecule participating in vasculogenic response
COMMENT            RIBOZYME PHARMACEUTICALS INC
                  OS Homo sapiens (human)
                  PN JP 2002509721-A/696
                  PD 02-APR-2002
                  PF 24-MAR-1999 JP 2000541291
                  PR 27-MAR-1998 US 60/079678
                  PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
                  PJ JAMES A MCSWIGGEN
                  PC C12N15/09,A61K31/7088,A61K48/00,A61P3/10,A61P17/06, PC
                  A61P29/00
                  CC Method and reagent for treating diseases or conditions CC
                  concerning molecule
                  CC participating in vasculogenic response
                  FH Key Location/Qualifiers
                  FT source 1..17 /organism='Homo sapiens (human)'.
                  FEATURES
                  source
                  Location/Qualifiers
                  1..17
                  /organism='Homo sapiens'
                  /mol_type='genomic RNA'
                  /db_xref='taxon:9606'

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1126 TCCACCTTCACCTCCA 1141
DB 1 TCCTCCTTCAGCTCCA 16

RESULT 359
AR047450          18 bp DNA linear PAT 29-SEP-1999
LOCUS             Sequence 2243 from patent US 5817796.
DEFINITION        AR047450
ACCESSION          AR047450
VERSION            AR047450.1 GI:5968915
KEYWORDS           Unknown.
SOURCE             Unknown.
ORGANISM           Unclassified.
REFERENCE          1 (bases 1 to 18)
AUTHORS            Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE             C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL            Patent: US 5817796-A 2243 06-OCT-1998;
                  Location/Qualifiers
FEATURES           source
                  1..18
                  /organism='unknown'
                  /mol_type='unassigned DNA'

Query Match          0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1244 CCTCCGACCCCATCCC 1259
DB 3 CCTCAGACCCCTCCC 18

RESULT 360
AR076322          18 bp DNA linear PAT 30-AUG-2000
LOCUS             Sequence 36 from patent US 5958771.
DEFINITION        AR076322
ACCESSION          AR076322
VERSION            AR076322.1 GI:10003068
KEYWORDS           Unclassified.

```

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowsert,L.M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL Patent: US 5958771-A 36 28-SEP-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 927 TTTATCCCTCCTCTTC 942
Db 1 TTTCTCTCTCTCTTC 16

RESULT 361
AR085611 18 bp DNA linear PAT 01-SEP-2000
LOCUS
DEFINITION Sequence 47 from patent US 5981732.
ACCESSION AR085611
VERSION AR085611.1 GI:10012378
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense modulation of G-alpha-13 expression
JOURNAL Patent: US 5981732-A 47 09-NOV-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 806 ACTGTAAGAAAGCCT 821
Db 3 ATTGTAAGAAACCT 18

RESULT 362
AR138025/c 18 bp DNA linear PAT 16-JUN-2001
LOCUS
DEFINITION Sequence 35 from patent US 6197584.
ACCESSION AR138025
VERSION AR138025.1 GI:14479534
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank. and Cowsert,L.M.
TITLE Antisense modulation of CD40 expression
JOURNAL Patent: US 6197584-A 35 06-MAR-2001;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 743 ACACCGTGTGCACCTG 758
Db 17 ACACCATCTGCACCTG 2

RESULT 363
AR169593/c 18 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 9 from patent US 6291176.
ACCESSION AR169593
VERSION AR169593.1 GI:17907465
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Harris,J.M. and You,Q.
TITLE Identification of a DNA region potentially useful for the detection
of mycobacterium kansasii
JOURNAL Patent: US 6291176-A 9 18-SEP-2001;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1134 CACTCCAGCTCCACC 1149
Db 16 CATCTCATCTCCACC 1

RESULT 364
BD234554 18 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense modulation of expression of cellular inhibitor of
apoptosis-2.
ACCESSION BD234554
VERSION BD234554.1 GI:33044324
KEYWORDS JP 2002531102-A/36.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.J. and Cowsert,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531102-A 36 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
PD 24-SEP-2002
PN JP 2002531102-A/36
PP 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT,ELIZABETH J ACKERMANN,LEX M COWSERT PC
C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K31/713,A61K48/ PC
00,
PC A61P35/00,A61P37/00,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source
FT Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;


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QY 927 TTTATCCCTCCTCTTC 942
Db 1 TTTCTCTCTCCTCTTC 16

RESULT 365
BD250481/c
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ACCESSION BD250481
VERSION 1 GI:33060251
KEYWORDS JP 2002511276-A/35.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M.,
Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
TITLE Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL Patent: JP 2002511276-A 35 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/35
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSETT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
M SASNOR,
PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09,C07B61/00,C07B61/7/30,G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
FH Key Location/Qualifiers
FT source 1..18
/organism="synthetic construct"
/mb_xref="taxon:32630"

Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred.No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 927 TTTATCCCTCCTCTTC 942
Db 1 TTTCTCTCTCCTCTTC 16

RESULT 367
E33346/c
LOCUS 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Identification of DNA region potentially efficacious in detecting
Mycobacterium kansaii.
ACCESSION E33346
VERSION E33346.1 GI:13026956
KEYWORDS JP 1999155589-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS James,M.H. and Kimin,Y.
TITLE Identification of DNA region potentially efficacious in detecting
Mycobacterium kansaii
JOURNAL Patent: JP 1999155589-A 9 15-JUN-1999;
COMMENT BECTON DICKINSON & CO
OS Artificial Sequence
PN JP 1999155589-A/9
PD 15-JUN-1999
PF 22-SEP-1998 JP 1998267503
PR 25-SEP-1997 US 08/937580
PI JAMES M HARRIS, KIMIN YOU
PC C12N15/09,C12Q1/04,C12Q1/68/(C12Q1/04,C12R1:32),C12N15/00 CC

Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred.No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCACC 1149

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Db      16 CACTCCATCCACC 1
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RESULT 368
LOCUS      I54502
DEFINITION Sequence 2243 from patent US 5646042.
ACCESSION  I54502
VERSION     I54502.1 GI:2475705
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb targeted ribozymes
JOURNAL     Patent: US 5646042-A 2243 08-JUL-1997;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1244 CTTGAGCCCAATCCC 1259
||||| ||||| ||||| |||||
Db      3 CTTGAGCCCAATCCC 18
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RESULT 369
LOCUS      I88015
DEFINITION Sequence 8 from patent US 5716835.
ACCESSION  I88015
VERSION     I88015.1 GI:3407955
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Regan,J.W., Gil,D.W. and Woodward,D.F.
TITLE       Nucleic acid encoding a novel human EP prostaglandin receptor
JOURNAL     Patent: US 5716835-A 8 10-FEB-1998;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      912 CTTGGCTTTTGCCCT 927
||||| ||||| ||||| |||||
Db      17 CTTGGCTTTTGCCAT 2
||||| ||||| ||||| |||||
RESULT 370
LOCUS      AR181326
DEFINITION Sequence 9 from patent US 6335165.
ACCESSION  AR181326
VERSION     AR181326.1 GI:20223540
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Navot,N. and Lederkremer,M.
TITLE       Methods and kits for characterizing GC-rich nucleic acid sequences

JOURNAL     Patent: US 6335165-A 9 01-JAN-2002;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1134 CACTCCAGCTCCACC 1149
||||| ||||| ||||| |||||
Db      17 CACTCCATCACCACC 2
||||| ||||| ||||| |||||
RESULT 371
LOCUS      AR292521/c
DEFINITION Sequence 4256 from patent US 6537751.
ACCESSION  AR292521
VERSION     AR292521.1 GI:31679905
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
            disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 4256 25-MAR-2003;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1078 CCCACTCCAGGCTTCA 1093
||||| ||||| ||||| |||||
Db      17 CCCATCAAGGCTTCA 2
||||| ||||| ||||| |||||
RESULT 372
LOCUS      AR298050/c
DEFINITION Sequence 9785 from patent US 6537751.
ACCESSION  AR298050
VERSION     AR298050.1 GI:31685334
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
            disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 9785 25-MAR-2003;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1138 TCCAGCTCCACCTATA 1153
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Db      17 TCCAACTCCACCTTTA 2
||||| ||||| ||||| |||||

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RESULT 373
LOCUS AR372109/C 18 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 8 from patent US 6395878.
ACCESSION AR372109
VERSION AR372109.1 GI:34609391
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Regan,J.W., Gil,D.W. and Woodward,D.F.
TITLE Nucleic acid encoding a human EP prostaglandin receptor
JOURNAL Patent: US 6395878-A 8 28-MAY-2002;
FEATURES
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 912 CTTGGTCTTGGCTT 927
Db 17 CTTGGTCTTGGCAT 2

RESULT 374
LOCUS AX037198/C 18 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 110 from Patent WO0056923.
ACCESSION AX037198
VERSION AX037198.1 GI:11226623
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Sibson,R.
TITLE Genetic analysis
JOURNAL Patent: WO 0056923-A 110 28-SEP-2000;
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 813 GAAAAGCCTGGAGTGC 828
Db 18 GTAAAGCCTGGGTGC 3

RESULT 375
LOCUS AX356334 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 7 from Patent WO0183769.
ACCESSION AX356334
VERSION AX356334.1 GI:18620839
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE
1
AUTHORS Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
TITLE Enterobacteriaceae; Escherichia.
Noel,J.P., Bowman,M.E. and Richard,S.
Crystallization of 4-diphosphotyridyl-2-c-methylerythritol synthase

JOURNAL Patent: WO 0183769-A 7 08-NOV-2001;
THE SALK INSTITUTE BIOTECHNOLOGY INDUSTRIAL ASSOCIATES, INC. (US)
FEATURES
source
1..18
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"
/note="CDP-ME synthase antisense oligo"

Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 735 GAAACAGAACCCGTG 750
Db 3 GAACACAGAACCCGTG 18

RESULT 376
LOCUS AX659409/C 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 11 from Patent WO02102824.
ACCESSION AX659409
VERSION AX659409.1 GI:29161639
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Beimfohr,C. and Snaird,J.
TITLE Method for specific fast detection of relevant bacteria in drinking
JOURNAL water
Vermicon AG (DE)
Patent: WO 02102824-A 11 27-DEC-2002;
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1011 ACTGTAAAAGAGCGG 1026
Db 18 ACCGGAAGAGAGAGAG 3

RESULT 377
LOCUS AX705573/C 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 242 from Patent WO03014388.
ACCESSION AX705573
VERSION AX705573.1 GI:29562238
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Distler,J., Model,F. and Taubert,H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 242 20-FEB-2003;
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for pl6"

Query Match 0.6%; Score 12.8; DB 1; Length 18;

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RESULT 380
AX796313/C
LOCUS

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REFERENCE
AUTHORS      1 Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
              Rujan,T. and Schmitt,A.
TITLE        Method and nucleic acids for the analysis of a colon cell
              proliferative disorder
JOURNAL      Patent: EP 1340818-A 629 03-SEP-2003;
              Epigenomics AG (DE)
FEATURES
source       Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Detection oligonucleotide for CDKN2a"

Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1242 CGCTCCGACCCCATC 1257
Db 16 CCCTCCGACCCCATC 1

RESULT 383
AX826377/c
LOCUS         AX826377              18 bp    DNA        linear    PAT 11-DEC-2003
DEFINITION   Sequence 629 from Patent WO03072821.
ACCESSION    AX826377
VERSION      AX826377.1 GI:39751891
KEYWORDS     .
SOURCE       synthetic construct
             artificial sequences.
ORGANISM
REFERENCE
AUTHORS      Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
              Rujan,T. and Schmitt,A.
TITLE        Method and nucleic acids for the analysis of a colon cell
              proliferative disorder
JOURNAL      Patent: WO 03072821-A 629 04-SEP-2003;
              Epigenomics AG (DE)
FEATURES
source       Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Detection oligonucleotide for CDKN2a"

Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1242 CGCTCCGACCCCATC 1257
Db 16 CCCTCCGACCCCATC 1

RESULT 384
AX838134/c
LOCUS         AX838134              18 bp    DNA        linear    PAT 15-DEC-2003
DEFINITION   Sequence 5258 from Patent EPI347046.
ACCESSION    AX838134
VERSION      AX838134.1 GI:39921826
KEYWORDS     .
SOURCE       unidentified
             unclassified.
ORGANISM
REFERENCE
AUTHORS      1 Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
              Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
              Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
              Masubo,Y.
TITLE        Full-length cDNA sequences
JOURNAL      Patent: EP 1347046-A 5258 24-SEP-2003;

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REFERENCE
AUTHORS      1 Research Association for Biotechnology (JP)
TITLE        Location/Qualifiers
JOURNAL      1..18
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"
              /note="Description of Artificial Sequence: an artificially
              synthesized primer se q"
FEATURES
source       Location/Qualifiers
              1..18
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"
              /note="Description of Artificial Sequence: an artificially
              synthesized primer se q"

Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 778 AGAGAAACGACGAGTG 793
Db 16 AAGAAACGACGAGTG 1

RESULT 385
BD012687/c
LOCUS         BD012687              18 bp    DNA        linear    PAT 02-AUG-2002
DEFINITION   Method of screening of protein.
ACCESSION    BD012687
VERSION      BD012687.1 GI:22092876
KEYWORDS     WO 0114582-A/10.
SOURCE       synthetic construct
             artificial sequences.
ORGANISM
REFERENCE
AUTHORS      Todo,N., Okuyama,H., Imamura,M., Ishikawa,H. and Nemoto,K.
TITLE        Method of screening of protein
JOURNAL      Patent: WO 0114582-A 10 01-MAR-2001;
              SUMITOMO PHARMACEUTICALS CO LTD, NAOKI TODO, HAJIME OKUYAMA, OTOAKI
              IMAMURA, HIRONORI ISHIKAWA, KIYOMITSU NEMOTO
              OS Artificial Sequence
              PN WO 0114582-A/10
              PD 01-MAR-2001
              PF 17-AUG-2000 WO 2000JP005488
              PR 20-AUG-1999 JP 99P 234764
              PI NAOKI TODO, HAJIME OKUYAMA, MOTOAKI IMAMURA, HIRONORI ISHIKAWA,
              KIYOMITSU NEMOTO
              PC C12Q1/02, G01N33/50, C07K14/47, A61K38/17, C12N5/10, C12P21/02// PC
              (C12P21/02, C12R1:91)
              CC 3' primer of PCR for midkine gene
              FH Key Location/Qualifiers.

FEATURES
source       Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 876 CTCAGGCACCCAGTG 891
Db 17 CTCGGGACCCAGTG 2

RESULT 386
BD061276/c
LOCUS         BD061276              18 bp    DNA        linear    PAT 27-AUG-2002
DEFINITION   A method to identify and breed corn with increased kernel oil
              concentration.
ACCESSION    BD061276
VERSION      BD061276.1 GI:22606882
KEYWORDS     JP 2001517951-A/93.
SOURCE       Medicago sativa
             Medicago sativa
ORGANISM
REFERENCE
AUTHORS      Rukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
              Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
              rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Trifolieae;

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REFERENCE
AUTHORS      1 (bases 1 to 18)
TITLE        A method to identify and breed corn with increased kernel oil
              concentration
JOURNAL      EI DU PONT DE NEMOURS & CO
COMMENT      PD 09-OCT-2001
              PP 19-MAR-1998 JP 1998544487
              PR 24-MAR-1997 US 60/041515
              PI ROBERT STEFAN REITER
              PC C12Q1/68
              CC Strandedness: Single;
              CC Topology: Linear;
              FH Key Location/Qualifiers.
FEATURES     source
              1..18
              /organism="Medicago sativa"
              /mol_type="genomic DNA"
              /db_xref="taxon:3879"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 TCCACTCCAGGCTTC 1092
Db 16 TCTCCTCCAGGCTCC 1

RESULT 387
LOCUS      BD226576 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of CD40 expression.
ACCESSION  BD226576
VERSION     BD226576.1 GI:33036346
KEYWORDS   JP 2002513593-A/35.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 18)
AUTHORS    Bennett, C.F. and Cowser, L.M.
TITLE      Antisense modulation of CD40 expression
JOURNAL    Patent: JP 2002513593-A 35 14-MAY-2002;
            ISIS PHARMACEUTICALS INC
COMMENT    OS Unidentified
            PN JP 2002513593-A/35
            PD 14-MAY-2002
            PF 22-APR-1999 JP 2000547271
            PR 01-MAY-1998 US 09/071433
            PI C FRANK BENNETT, LEX M COWSERT
            PC C12N15/09, A61K9/10, A61K45/00, A61K48/00, A61P1/00, A61P11/06, PC
               A61P17/06,
            PC A61E29/00, A61P35/00, A61P37/02, A61P37/06, A61P43/00, C12P19/34,
            PC C12Q1/68,
            CC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of CD40 expression
            FH Key Location/Qualifiers
            FT source 1..18
            FT /organism="Unidentified".
FEATURES     source
              1..18
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
Query Match 0.6%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;


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QY 743 ACACCGTGTGCACCTG 758
Db 17 ACACCATCTGCACCTG 2

RESULT 388
LOCUS      A57512 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 4 from Patent WO9632483.
ACCESSION  A57512
VERSION     A57512.1 GI:3713370
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1
AUTHORS    Masucci, M.G.
TITLE      IMMUNE-EVADING PROTEINS
JOURNAL    Patent: WO 9632483-A 4 17-OCT-1996;
            MASUCCI MARIA GRAZIA (SE)
COMMENT    Other publication AU 5284296 961030.
FEATURES     Location/Qualifiers
              source 1..24
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"
Query Match 0.6%; Score 12.8; DB 1; Length 24;
Best Local Similarity 70.8%; Pred. No. 7.8e+02;
Matches 17; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 295 GTGCTCCTGGAGCTGTGTGGGA 318
Db 24 GTGGAGCTGGAGGTGCGGTGGAA 1

RESULT 389
LOCUS      AR052978 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5833991.
ACCESSION  AR052978
VERSION     AR052978.1 GI:5977840
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 24)
AUTHORS    Masucci, M.G.
TITLE      Glycine-containing sequences conferring invisibility to the immune
            system
JOURNAL    Patent: US 5833991-A 7 10-NOV-1998;
            Location/Qualifiers
FEATURES     source 1..24
              /organism="unknown"
              /mol_type="unassigned DNA"
Query Match 0.6%; Score 12.8; DB 1; Length 24;
Best Local Similarity 70.8%; Pred. No. 7.8e+02;
Matches 17; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 295 GTGCTCCTGGAGCTGTGTGGGA 318
Db 24 GTGGAGCTGGAGGTGCGGTGGAA 1

RESULT 390
LOCUS      A89146 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1294 from Patent WO9833904.
ACCESSION  A89146
VERSION     A89146.1 GI:6737716
KEYWORDS   .
SOURCE     unidentified

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ORGANISM unidentified
unclassified.
1 (bases 1 to 14)
REFERENCE
  AUTHORS Brysch, W. and Schlingensiepen, K.
  TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
  JOURNAL BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
  source
    1..14
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match 0.6%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCC 1098
Db 1 CAGGCTTCACCC 14

RESULT 391
AR300218
LOCUS AR300218 14 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 20 from patent US 6537775.
ACCESSION AR300218
VERSION AR300218.1 GI:31687637
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 14)
  Tourner-Lasserre, E., Joutel, A., Bousser, M.-G. and Bach, J.-F.
  TITLE Gene involved in cadasil, method of diagnosis and therapeutic
  application
  JOURNAL Patent: US 6537775-A 20 25-MAR-2003;
FEATURES
  source
    1..14
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.6%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1080 CACTCAGGCTTCA 1093
Db 1 CACCCAGGCTTCA 14

RESULT 392
BD066659
LOCUS BD066659 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066659
VERSION BD066659.1 GI:22612262
KEYWORDS JP 2001511000-A/1294.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
  1 (bases 1 to 14)
  Schlingensiepen, K.H. and Brysch, W.
  TITLE An antisense oligonucleotide preparation method
  JOURNAL Patent: JP 2001511000-A 1294 07-AUG-2001;
  BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
  OS Unknown
  PN JP 2001511000-A/1294
  PD 07-AUG-2001
  PF 30-JAN-1998 JP 1998532533
  PR 31-JAN-1997 EP 97101531.8
  PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
  FC C12N15/11, C07H21/04, A61K31/70

ORGANISM unidentified
unclassified.
1 (bases 1 to 14)
REFERENCE
  AUTHORS Brysch, W. and Schlingensiepen, K.
  TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
  JOURNAL BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
  source
    1..14
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match 0.6%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCC 1098
Db 1 CAGGCTTCACCC 14

RESULT 393
A70975
LOCUS A70975 15 bp DNA linear PAT 07-MAY-1999
DEFINITION Sequence 29 from Patent WO9813522.
ACCESSION A70975
VERSION A70975.1 GI:4774960
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
  1 (bases 1 to 15)
  Uhlen, M. and Lundberg, J.
  TITLE THE USE OF MODULAR OLIGONUCLEOTIDES AS PROBES OR PRIMERS IN NUCLEIC
  ACID BASED ASSAY
  JOURNAL Patent: WO 9813522-A 29 02-APR-1998;
  DZIEGLEWSKA HANNA EVA (GB)
FEATURES
  source
    1..15
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match 0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1200 ACCACCTATCAG 1213
Db 1 AGCACCTATCAG 14

RESULT 394
AR033248/c
LOCUS AR033248 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent US 5869253.
ACCESSION AR033248
VERSION AR033248.1 GI:5948853
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Draper, K.G.
  TITLE Method and reagent for inhibiting hepatitis C virus replication
  JOURNAL Patent: US 5869253-A 14 09-FEB-1999;
FEATURES
  source
    1..15
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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RESULT 400
LOCUS AR267395/c 15 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6495672.
ACCESSION AR267395
VERSION AR267395.1 GI:29697424
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner, B.C., Gutierrez, A.J. and Matteucci, M.D.
TITLE Oligonucleotides including 2-aminopyridine and 2-pyridone C-nucleoside units
JOURNAL Patent: US 6495672-A 1 17-DEC-2002;
FEATURES
source Location/Qualifiers
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/organism="genomic DNA"
/mol_type="genomic DNA"
Query Match 0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
DB 15 AAAAAGAGGGGAG 2
RESULT 401
LOCUS AR363440/c 15 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 12 from patent US 5214136.
ACCESSION AR363440
VERSION AR363440.1 GI:34425017
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 12 25-MAY-1993;
FEATURES
source Location/Qualifiers
1..15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1015 GAAAAGAGGGGGA 1028
DB 14 GAAAAGAGGGGGA 1
RESULT 402
LOCUS AX721640 15 bp DNA linear PAT 07-MAY-2003
DEFINITION Sequence 19 from Patent EP1298221.
ACCESSION AX721640
VERSION AX721640.1 GI:30422173
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS van der Kuy, A.C. and Cornelissen, M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1298221-A 19 02-APR-2003;
PrimaGen Holding B.V. (NL)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Tag with increased expression in SAGE libraries KS3 and KS4"
Query Match 0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 760 CATGCAGGTTTCTT 773
DB 1 CATGCAGGTTTCTT 14
RESULT 403
LOCUS BD080968/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Agonist antibodies against thrombopoietin receptor and therapeutic use thereof.
ACCESSION BD080968
VERSION BD080968.1 GI:22626571
KEYWORDS JP 2001513999-A/22.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 15)
AUTHORS Adams, C.W., Carter, P.J., Fendly, B.M. and Gurney, A.L.
TITLE Agonist antibodies against thrombopoietin receptor and therapeutic use thereof
JOURNAL Patent: JP 2001513999-A 22 11-SEP-2001;
COMMENT GENENTECH INC
OS Homo sapiens (human)
PN JP 2001513999-A/22
PD 11-SEP-2001
PF 21-AUG-1998 JP 2000507802
PR 25-AUG-1997 US 08/918148
PI CAMELLIA W ADAMS, PAUL J CARTER, BRIAN M FENDLY, AUSTIN L GURNEY
PC C12N15/09, A61K31/711, A61K39/395, A61P7/00, A61P7/04, A61P7/06, PC A61P37/02,
PC C07K16/28, C07K17/00, C07K19/00, C12N5/10, C12P21/08, C12N15/00, PC C12N5/00
CC Agonist antibodies against thrombopoietin receptor and CC
therapeutic use
CC thereof
FH Key Location/Qualifiers
FT source 1..15
/organism="Homo sapiens (human)"
FEATURES
source Location/Qualifiers
1..15
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 795 CTCCTGTAGTAACT 808
DB 14 CTCAGTAGTAACT 1
RESULT 404
LOCUS BD206981/c 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
ACCESSION BD206981
VERSION BD206981.1 GI:33016751

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KEYWORDS      JP 2002512791-A/571.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 15)
AUTHORS      Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE        Enzymatic nucleic acid treatment of diseases or conditions related
              to hepatitis C virus infection
JOURNAL      Patent: JP 2002512791-A 571 08-MAY-2002;
              RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Hepatitis virus (hepatitis C virus)
              PN JP 2002512791-A/571
              PD 08-MAY-2002
              PF 26-APR-1999 JP 2000545991
              PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
              25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
              LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
              PAVCO,
              PI DENNIS MACEJAK
              PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
              PC A61K37/66,
              PC C12N15/00
              CC Enzymatic nucleic acid treatment of diseases or conditions CC
                 related to
                 CC hepatitis C virus infection.
                 FH Key
                 FT source
                 FT virus)
FEATURES      Location/Qualifiers
               source
               1..15
               /organism="unidentified"
               /mol_type="genomic RNA"
               /db_xref="taxon:32644"

Query Match      0.6%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1200 ACCACCCATCAGG 1213
Db 15 AGCACCCATCAGG 2

RESULT 405
AX255710/c
LOCUS      AX255710      16 bp      DNA      linear      PAT 10-OCT-2001
DEFINITION Sequence 131 from Patent WO0170982.
ACCESSION  AX255710
VERSION     AX255710.1 GI:16074765
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Beger,C., Barber,J. and Wong-Staal,F.
TITLE        Brca-1 regulators and methods of use
JOURNAL      Patent: WO 0170982-A 131 27-SEP-2001;
            Immusol Incorporated (US); Beger, Carmela (DE)
FEATURES     Location/Qualifiers
               source
               1..16
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Synthetic oligonucleotide"

Query Match      0.6%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 734 AGAAACAGACACC 747
Db 15 AGAAACAGACACC 2

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RESULT 406
AX216937
LOCUS      AX216937      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 2379 from Patent WO0159103.
ACCESSION  AX216937
VERSION     AX216937.1 GI:15526998
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL      Patent: WO 0159103-A 2379 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
            McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
               source
               1..17
               /organism="synthetic construct"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32630"
               /note="Nucleic Acid"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1506 GCTGGAGCTGCTGG 1519
Db 3 GCTGGAGCTGCTGG 16

RESULT 407
ARI58418
LOCUS      ARI58418      17 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 40 from patent US 6251588.
ACCESSION  ARI58418
VERSION     ARI58418.1 GI:16220455
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
            Kincaid,R.H.
TITLE        Method for evaluating oligonucleotide probe sequences
JOURNAL      Patent: US 6251588-A 40 26-JUN-2001;
            Location/Qualifiers
FEATURES     source
               1..17
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1125 TTCCACCTTCACCT 1138
Db 4 TTCCACCTTCACCT 17

RESULT 408
ARI58419
LOCUS      ARI58419      17 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 41 from patent US 6251588.
ACCESSION  ARI58419
VERSION     ARI58419.1 GI:16220456
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.

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Unclassified.					
REFERENCE	1	(bases 1 to 17)			
AUTHORS	Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.				
TITLE	Method for evaluating oligonucleotide probe sequences				
JOURNAL	Patent: US 6251588-A 41 26-JUN-2001;				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.6%;	Score 12.4;	DB 1;	Length 17;	
Best Local Similarity	92.9%;	Pred. No. 3.9e+02;			
Matches	13; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	1125 TTCCACCTTCACCT	1138			
Db	3 TTCACATTCACCT	16			
RESULT 409					
AR158420	AR158420	Sequence 42 from patent US 6251588.	17 bp	DNA	linear PAT 17-OCT-2001
LOCUS	AR158420				
DEFINITION	Sequence 42 from patent US 6251588.				
ACCESSION	AR158420				
VERSION	AR158420.1	GI:16220457			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1	(bases 1 to 17)			
AUTHORS	Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.				
TITLE	Method for evaluating oligonucleotide probe sequences				
JOURNAL	Patent: US 6251588-A 42 26-JUN-2001;				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.6%;	Score 12.4;	DB 1;	Length 17;	
Best Local Similarity	92.9%;	Pred. No. 3.9e+02;			
Matches	13; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	1125 TTCCACCTTCACCT	1138			
Db	2 TTCCACATTCACCT	15			
RESULT 410					
AR158421	AR158421	Sequence 43 from patent US 6251588.	17 bp	DNA	linear PAT 17-OCT-2001
LOCUS	AR158421				
DEFINITION	Sequence 43 from patent US 6251588.				
ACCESSION	AR158421				
VERSION	AR158421.1	GI:16220458			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1	(bases 1 to 17)			
AUTHORS	Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.				
TITLE	Method for evaluating oligonucleotide probe sequences				
JOURNAL	Patent: US 6251588-A 43 26-JUN-2001;				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.6%;	Score 12.4;	DB 1;	Length 17;	
Best Local Similarity	92.9%;	Pred. No. 3.9e+02;			
Matches	13; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;

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Query Match          0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1250 ACCCAATCCCAAC 1263
Db 2 ACCCATCCCAACC 15

RESULT 413
BD259385          17 bp  DNA  linear  PAT 17-JUL-2003
LOCUS             Regulation of repressor genes using nucleic acid molecules.
DEFINITION        BD259385
ACCESSION         BD259385
VERSION           BD259385.1 GI:33069155
KEYWORDS          JP 2002541795-A/7178.
SOURCE            unidentified
ORGANISM           unclassified.
REFERENCE          1 (bases 1 to 17)
AUTHORS           Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE             Regulation of repressor genes using nucleic acid molecules
JOURNAL           Patent: JP 2002541795-A 7178 10-DEC-2002;
                  RIBOZYME PHARMACEUTICALS INC
COMMENT           OS Eukaryote
                  PN JP 2002541795-A/7178
                  PD 10-DEC-2002
                  PF 11-APR-2000 JP 2000611654
                  PR 12-APR-1999 US 60/129390
                  PT LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
                  C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
                  C12P21/02,
                  PC
                  C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
                  C12R1:91),
                  PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
                  PC A61K37/02,
                  PC (C12N5/00,C12R1:91)
                  CC Regulation of repressor genes using nucleic acid molecules FH
                  Key Location/Qualifiers
                  FT source 1..17
                  /organism='Eukaryote'.
                  /location/Qualifiers
                  1..17
                  /organism='unidentified'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32644'

Query Match          0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1066 CCAAGCTTCAGTCC 1079
Db 1 CCAAGCTTCGTCC 14

RESULT 414
AR186269/c        17 bp  DNA  linear  PAT 20-APR-2002
LOCUS             Sequence 1757 from patent US 6346398.
DEFINITION        AR186269
ACCESSION         AR186269
VERSION           AR186269.1 GI:20232234
KEYWORDS          .
SOURCE            Unknown.
ORGANISM           Unknown.
REFERENCE          1 (bases 1 to 17)
AUTHORS           Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE             Method and reagent for the treatment of diseases or conditions
                  related to levels of vascular endothelial growth factor receptor
JOURNAL           Patent: US 6346398-A 1757 12-FEB-2002;
                  Location/Qualifiers
FEATURES           source
                  1..17
                  /organism='unclassified'

Query Match          0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1163 ACTGTCCCACTTT 1176
Db 17 ACAGTCCCAACTTT 4

RESULT 415
AR192499/c        17 bp  DNA  linear  PAT 20-APR-2002
LOCUS             Sequence 7987 from patent US 6346398.
DEFINITION        AR192499
ACCESSION         AR192499
VERSION           AR192499.1 GI:20238464
KEYWORDS          .
SOURCE            Unknown.
ORGANISM           Unknown.
REFERENCE          1 (bases 1 to 17)
AUTHORS           Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE             Method and reagent for the treatment of diseases or conditions
                  related to levels of vascular endothelial growth factor receptor
JOURNAL           Patent: US 6346398-A 7987 12-FEB-2002;
                  Location/Qualifiers
FEATURES           source 1..17
                  /organism='unclassified'
                  /mol_type='unassigned DNA'

Query Match          0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1166 GTCCCAACTTTGGG 1179
Db 14 GTCCCAACTTTGGG 1

RESULT 416
AR195757/c        17 bp  DNA  linear  PAT 20-APR-2002
LOCUS             Sequence 222 from patent US 6350934.
DEFINITION        AR195757
ACCESSION         AR195757
VERSION           AR195757.1 GI:20245194
KEYWORDS          .
SOURCE            Unknown.
ORGANISM           Unclassified.
REFERENCE          1 (bases 1 to 17)
AUTHORS           Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens.,
                  Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE             Nucleic acid encoding delta-9 desaturase
JOURNAL           Patent: US 6350934-A 222 26-FEB-2002;
                  Location/Qualifiers
FEATURES           source 1..17
                  /organism='unclassified'

Query Match          0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1241 TCGCTCCGACCCC 1254
Db 17 TCGCTTCGACCCC 4

RESULT 417
AR286029
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LOCUS AR286029 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 401 from patent US 6528640.
ACCESSION AR286029
VERSION AR286029.1 GI:29723625
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
  Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
  Synthetic ribonucleic acids with RNase activity
  Patent: US 6528640-A 401 04-MAR-2003;
  Location/Qualifiers
    source
      1..17
      /organism="unknown"
      /mol_type="unassigned RNA"
      0.6%; Score 12.4; DB 1; Length 17;
      Best Local Similarity 92.9%; Pred. No. 3.9e+02;
      Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 978 CAAGCTCTACTCCA 991
Db 1 CAAGCTCTGCTCCA 14

RESULT 418
LOCUS AR286467 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 839 from patent US 6528640.
ACCESSION AR286467
VERSION AR286467.1 GI:29724063
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
  Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
  Synthetic ribonucleic acids with RNase activity
  Patent: US 6528640-A 839 04-MAR-2003;
  Location/Qualifiers
    source
      1..17
      /organism="unknown"
      /mol_type="unassigned RNA"
      0.6%; Score 12.4; DB 1; Length 17;
      Best Local Similarity 92.9%; Pred. No. 3.9e+02;
      Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1257 CCCGACCCCTTC 1270
Db 4 CCCGACCCCTTC 17

RESULT 419
LOCUS AR308332/2 17 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 35 from patent US 655314.
ACCESSION AR308332
VERSION AR308332.1 GI:31699764
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Payan,D.
  Toso as a target for drug screening
  Patent: US 655314-A 35 29-APR-2003;
  Location/Qualifiers
    source
      1..17
      /organism="unknown"
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Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1253 CCATCCCCAACCCC 1266
Db 16 CTATCCCCAACCCC 3

RESULT 420
LOCUS AR322900 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 302 from patent US 6566127.
ACCESSION AR322900
VERSION AR322900.1 GI:33708708
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6566127-A 302 20-MAY-2003;
  Location/Qualifiers
    source
      1..17
      /organism="unknown"
      /mol_type="unassigned RNA"
      0.6%; Score 12.4; DB 1; Length 17;
      Best Local Similarity 92.9%; Pred. No. 3.9e+02;
      Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1163 ACTGTCCCACTTT 1176
Db 17 ACAGTCCCACTTT 4

RESULT 421
LOCUS AR326368 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3770 from patent US 6566127.
ACCESSION AR326368
VERSION AR326368.1 GI:33712176
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6566127-A 3770 20-MAY-2003;
  Location/Qualifiers
    source
      1..17
      /organism="unknown"
      /mol_type="unassigned RNA"
      0.6%; Score 12.4; DB 1; Length 17;
      Best Local Similarity 92.9%; Pred. No. 3.9e+02;
      Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1166 GTCCCACTTTGGC 1179
Db 14 GTCCCACTTTGGG 1

RESULT 422
LOCUS AR328947 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6349 from patent US 6566127.
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ACCESSION AR328947
VERSION AR328947.1 GI:33714755
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6349 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 840 CCTACCCCGAGTTG 853
||| ||||| |||||
Db 4 CCCACCCCGAGTTG 17
RESULT 423
LOCUS AR328948 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6350 from patent US 6566127.
ACCESSION AR328948
VERSION AR328948.1 GI:33714756
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6350 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 840 CCTACCCCGAGTTG 853
||| ||||| |||||
Db 4 CCCACCCCGAGTTG 17
RESULT 424
LOCUS AR328949 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6351 from patent US 6566127.
ACCESSION AR328949
VERSION AR328949.1 GI:33714757
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6351 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 840 CCTACCCCGAGTTG 853
||| ||||| |||||
Db 2 CCCACCCCGAGTTG 15
RESULT 425
LOCUS AR328950 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6352 from patent US 6566127.
ACCESSION AR328950
VERSION AR328950.1 GI:33714758
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6352 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 840 CCTACCCCGAGTTG 853
||| ||||| |||||
Db 1 CCCACCCCGAGTTG 14
RESULT 426
LOCUS AR398019 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 400 from patent US 6617438.
ACCESSION AR398019
VERSION AR398019.1 GI:40135492
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 400 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 978 CAAGCTCTACTCCA 991
||| ||||| |||||
Db 1 CAAGCTCTGCTCCA 14
RESULT 427
LOCUS AR398457 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 838 from patent US 6617438.
ACCESSION AR398457

AR398457.1	GI:40136287
VERSION	Unknown.
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulich-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE	Oligoribonucleotides with enzymatic activity
JOURNAL	Patent: US 6617438-A 838 09-SEP-2003;
FEATURES	Location/Qualifiers
source	1..17
	/organism="unknown"
	/mol_type="unassigned RNA"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1257 CCCCACCCCTTC 1270
DB	4 CCCCAAGCCCCCTC 17
RESULT 428	
LOCUS	AR401720/C
DEFINITION	Sequence 60 from patent US 6623962.
ACCESSION	AR401720
VERSION	AR401720.1 GI:40149170
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Akhtar S., Feil P. and McSwiggen J.A.
TITLE	Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
JOURNAL	Patent: US 6623962-A 60 23-SEP-2003;
FEATURES	Location/Qualifiers
source	1..17
	/organism="unknown"
	/mol_type="genomic DNA"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	863 AGGCACTAGGCAC 876
DB	17 AGGGCAATGAGGC 4
RESULT 429	
LOCUS	AX076026/C
DEFINITION	Sequence 2 from Patent WO01049358.
ACCESSION	AX076026
VERSION	AX076026.1 GI:12710679
KEYWORDS	Hepatitis B virus
SOURCE	Hepatitis B virus
ORGANISM	Hepatitis B virus
REFERENCE	1
AUTHORS	Stuyver L., Maertens G. and van Geyst C.
TITLE	Detection of anti-hepatitis b drug resistance
JOURNAL	Patent: WO 0104358-A 2 18-JAN-2001;
FEATURES	LOCATION/QUALIFIERS
source	1..17
	/organism="Hepatitis B virus"
	/mol_type="unassigned DNA"
	/db_xref="taxon:10407"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1254 CATCCCCAACCCCC 1267
DB	4 CCTCCCCAACCCCC 17
RESULT 431	
LOCUS	AX215307
DEFINITION	Sequence 749 from Patent WO0159103.
ACCESSION	AX215307
VERSION	AX215307.1 GI:15525350
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL	Patent: WO 0159103-A 749 16-AUG-2001;
FEATURES	Location/Qualifiers
source	1..17
	/organism="synthetic construct"
	/mol_type="unassigned RNA"
	/db_xref="taxon:32630"
	/note="Nucleic Acid"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1254 CATCCCCAACCCCC 1267
DB	4 CCTCCCCAACCCCC 17
RESULT 430	
LOCUS	AX215306
DEFINITION	Sequence 748 from Patent WO0159103.
ACCESSION	AX215306
VERSION	AX215306.1 GI:15525349
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL	Patent: WO 0159103-A 748 16-AUG-2001;
FEATURES	Location/Qualifiers
source	1..17
	/organism="synthetic construct"
	/mol_type="unassigned RNA"
	/db_xref="taxon:32630"
	/note="Nucleic Acid"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1254 CATCCCCAACCCCC 1267
DB	4 CCTCCCCAACCCCC 17
RESULT 431	
LOCUS	AX215307
DEFINITION	Sequence 749 from Patent WO0159103.
ACCESSION	AX215307
VERSION	AX215307.1 GI:15525350
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL	Patent: WO 0159103-A 749 16-AUG-2001;
FEATURES	Location/Qualifiers
source	1..17
	/organism="synthetic construct"
	/mol_type="unassigned RNA"
	/db_xref="taxon:32630"
	/note="Nucleic Acid"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1254 CATCCCCAACCCCC 1267
DB	4 CCTCCCCAACCCCC 17
RESULT 430	
LOCUS	AX215306
DEFINITION	Sequence 748 from Patent WO0159103.
ACCESSION	AX215306
VERSION	AX215306.1 GI:15525349
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL	Patent: WO 0159103-A 748 16-AUG-2001;
FEATURES	Location/Qualifiers
source	1..17
	/organism="synthetic construct"
	/mol_type="unassigned RNA"
	/db_xref="taxon:32630"
	/note="Nucleic Acid"
Query Match	0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity	92.9%; Pred. No. 3.9e+02;
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1254 CATCCCCAACCCCC 1267
DB	4 CCTCCCCAACCCCC 17
RESULT 431	
LOCUS	AX215307
DEFINITION	Sequence 749 from Patent WO0159103.
ACCESSION	AX215307
VERSION	AX215307.1 GI:15525350

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Db      3  CCTCCCCAACCCCC 16

RESULT 432
LOCUS   AX215308
DEFINITION Sequence 750 from Patent WO0159103.
ACCESSION AX215308
VERSION   AX215308.1 GI:15525351
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS  Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nogo gene expression
        Patent: WO 0159103-A 750 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
  source
    1..17
      /organism="synthetic construct"
      /mol_type="unassigned RNA"
      /db_xref="taxon:32630"
      /note="Nucleic Acid"
Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1254 CATCCCCAACCCCC 1267
Db      2  CCTCCCCAACCCCC 15

RESULT 433
LOCUS   AX215957/c
DEFINITION Sequence 1399 from Patent WO0159103.
ACCESSION AX215957
VERSION   AX215957.1 GI:15526000
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS  Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nogo gene expression
        Patent: WO 0159103-A 1399 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
  source
    1..17
      /organism="synthetic construct"
      /mol_type="unassigned RNA"
      /db_xref="taxon:32630"
      /note="Nucleic Acid"
Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1079 CCACCTCCAGGCTTC 1092
Db      16  CCACCTCCAGGCTTC 3

RESULT 434
LOCUS   AX216647
DEFINITION Sequence 2089 from Patent WO0159103.

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ACCESSION AX216647
VERSION   AX216647.1 GI:15526708
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS  Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nogo gene expression
        Patent: WO 0159103-A 2089 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
  source
    1..17
      /organism="synthetic construct"
      /mol_type="unassigned RNA"
      /db_xref="taxon:32630"
      /note="Nucleic Acid"
Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1254 CATCCCCAACCCCC 1267
Db      1  CCTCCCCAACCCCC 14

RESULT 435
LOCUS   AX217188/c
DEFINITION Sequence 2630 from Patent WO0159103.
ACCESSION AX217188
VERSION   AX217188.1 GI:15527249
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS  Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nogo gene expression
        Patent: WO 0159103-A 2630 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
  source
    1..17
      /organism="synthetic construct"
      /mol_type="unassigned RNA"
      /db_xref="taxon:32630"
      /note="Nucleic Acid"
Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1079 CCACCTCCAGGCTTC 1092
Db      15  CCACCTCCAGGCTTC 2

RESULT 436
LOCUS   AX217189/c
DEFINITION Sequence 2631 from Patent WO0159103.
ACCESSION AX217189
VERSION   AX217189.1 GI:15527250
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
REFERENCE 1

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AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
 TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
 JOURNAL Patent: WO 0159103-A 2631 16-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US); McSwiggen, James (US); Chowrira, Bharat M. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="synthetic construct"
 /mol_type="unassigned RNA"
 /db_xref="taxon:32630"
 /note="Nucleic Acid"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1079 CCACCTCCAGCTC 1092
 Db 14 CCACCTCCAGCTC 1

RESULT 437
 AX422499
 LOCUS AX422499 17 bp RNA linear PAT 18-JUN-2002
 DEFINITION Sequence 835 from Patent WO0188124.
 ACCESSION AX422499
 VERSION AX422499.1 GI:21525881
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 835 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 CCTCCAGCTCCACC 1149
 Db 4 CCTCCAGCTCCACC 17

RESULT 438
 AX422500
 LOCUS AX422500 17 bp RNA linear PAT 18-JUN-2002
 DEFINITION Sequence 836 from Patent WO0188124.
 ACCESSION AX422500
 VERSION AX422500.1 GI:21525882
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 836 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
 FEATURES Location/Qualifiers
 source 1..17

/organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 CCTCCAGCTCCACC 1149
 Db 1 CCTCCAGCTCCACC 14

RESULT 439
 AX422676/c
 LOCUS AX422676 17 bp RNA linear PAT 18-JUN-2002
 DEFINITION Sequence 1012 from Patent WO0188124.
 ACCESSION AX422676
 VERSION AX422676.1 GI:21526058
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 1012 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 752 GCACATGCCATGCA 765
 Db 14 GCACATGCCATGCA 1

RESULT 440
 AX423131
 LOCUS AX423131 17 bp RNA linear PAT 18-JUN-2002
 DEFINITION Sequence 1467 from Patent WO0188124.
 ACCESSION AX423131
 VERSION AX423131.1 GI:21526513
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 1467 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 CCTCCAGCTCCACC 1149

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Db      3 CCTCAGCCCCACC 16
|||||
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RESULT 441
AX499949/c
LOCUS      17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1256 from Patent EP1229046.
ACCESSION AX499949
VERSION    AX499949.1 GI:23382242
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 1256 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      727 TGCAGGAGAAACA 740
Db      15 TGCAGGTGAACA 2
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RESULT 442
AX499950/c
LOCUS      17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1257 from Patent EP1229046.
ACCESSION AX499950
VERSION    AX499950.1 GI:23382243
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 1257 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      727 TGCAGGAGAAACA 740
Db      15 TGCAGGTGAACA 2
|||||

RESULT 443
AX499950/c
LOCUS      17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1257 from Patent EP1229046.
ACCESSION AX499950
VERSION    AX499950.1 GI:23382243
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 1257 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      727 TGCAGGAGAAACA 740
Db      14 TGCAGGTGAACA 1
|||||

RESULT 443
AX503036/c
LOCUS      17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 4343 from Patent EP1229046.
ACCESSION AX503036
VERSION    AX503036.1 GI:23385329
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y. and Nguyen, C.T.
TITLE      Human lcc1-domain containing protein
JOURNAL    Patent: EP 1262488-A 202 04-DEC-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source
            1..17
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SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhan, J.
TITLE        Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 4343 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      914 TTGGTCTTTGCTT 927
Db      15 TTGGTCTTTGACTT 2
|||||

RESULT 444
AX503037/c
LOCUS      17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 4344 from Patent EP1229046.
ACCESSION AX503037
VERSION    AX503037.1 GI:23385330
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhan, J.
TITLE        Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 4344 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      914 TTGGTCTTTGCTT 927
Db      14 TTGGTCTTTGACTT 1
|||||

RESULT 445
AX615395
LOCUS      17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 202 from Patent EP1262488.
ACCESSION AX615395
VERSION    AX615395.1 GI:28446294
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Gu, Y. and Nguyen, C.T.
TITLE        Human lcc1-domain containing protein
JOURNAL      Patent: EP 1262488-A 202 04-DEC-2002;
            Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..17
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 879 AGCACCACAGTGC 892
    |||||
Db 4 AGTACCACAGTGC 17

RESULT 446
AX648471/c
LOCUS AX648471 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 311 from Patent EP1273660.
ACCESSION AX648471
VERSION AX648471.1 GI:29151289
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 311 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
    1..17
    Location/Qualifiers
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1122 CAGTCCACCTTCA 1135
    |||||
Db 17 CAGTCCACCTTCA 4

RESULT 447
AX648472/c
LOCUS AX648472 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 312 from Patent EP1273660.
ACCESSION AX648472
VERSION AX648472.1 GI:29151290
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 312 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
    1..17
    Location/Qualifiers
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1122 CAGTCCACCTTCA 1135
    |||||
Db 16 CAGTCCACCTTCA 3

RESULT 447
AX648472/c
LOCUS AX648472 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 312 from Patent EP1273660.
ACCESSION AX648472
VERSION AX648472.1 GI:29151290
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 312 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
    1..17
    Location/Qualifiers
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1122 CAGTCCACCTTCA 1135
    |||||
Db 16 CAGTCCACCTTCA 3

RESULT 447
AX648472/c
LOCUS AX648472 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 312 from Patent EP1273660.
ACCESSION AX648472
VERSION AX648472.1 GI:29151290
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 312 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
    1..17
    Location/Qualifiers
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1122 CAGTCCACCTTCA 1135
    |||||
Db 15 CAGTCCACCTTCA 2

RESULT 449
AX648474/c
LOCUS AX648474 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 314 from Patent EP1273660.
ACCESSION AX648474
VERSION AX648474.1 GI:29151292
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 314 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
    1..17
    Location/Qualifiers
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1122 CAGTCCACCTTCA 1135
    |||||
Db 15 CAGTCCACCTTCA 2

RESULT 449
AX648474/c
LOCUS AX648474 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 314 from Patent EP1273660.
ACCESSION AX648474
VERSION AX648474.1 GI:29151292
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 314 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
    1..17
    Location/Qualifiers
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1122 CAGTCCACCTTCA 1135
    |||||
Db 14 CAGTCCACCTTCA 1

RESULT 450
AX725592
LOCUS AX725592 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3279 from Patent WO03025176.
ACCESSION AX725592
VERSION AX725592.1 GI:30504935
KEYWORDS Mus musculus (house mouse)
ORGANISM Mus musculus
```

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

1 Telerman,A., Anson,R. and Tuijnder,M.

AUTHORS
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025176-A 3279 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES

source
1. .17
Location/Qualifiers
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.6%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 3.9e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1121 CCAAGTCCACCTTC 1134

Db 4 CCAAGTCCACCTTC 17

RESULT 451

AX726856

LOCUS

AX726856 Sequence 4543 from Patent WO03025176. linear PAT 08-MAY-2003

DEFINITION

ACCESSION AX726856

VERSION AX726856.1 GI:30506199

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

REFERENCE

1

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

AUTHORS

1 Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025176-A 4543 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES

source
1. .17
Location/Qualifiers
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.6%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 3.9e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 911 TCCTTGGTCTTTC 924

Db 3 TCCTTGGTCTTTC 16

RESULT 452

AX730388

LOCUS

AX730388 Sequence 2022 from Patent WO03025175. linear PAT 08-MAY-2003

DEFINITION

ACCESSION AX730388

VERSION AX730388.1 GI:30509731

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

1

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS

1 Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025175-A 2022 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES

source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 3.9e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 911 TCCTTGGTCTTTC 924

Db 3 TCCTTGGTCTTTC 16

RESULT 453

AX731538

LOCUS

AX731538 Sequence 3172 from Patent WO03025175. linear PAT 08-MAY-2003

DEFINITION

ACCESSION AX731538

VERSION AX731538.1 GI:30510881

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

1

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS

1 Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025175-A 3172 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES

source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 3.9e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1185 CCGCAGAGAGGTGG 1198

Db 4 CCGCAGAGAGGTGG 17

RESULT 454

AX732346

LOCUS

AX732346 Sequence 3980 from Patent WO03025175. linear PAT 08-MAY-2003

DEFINITION

ACCESSION AX732346

VERSION AX732346.1 GI:30511689

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

1

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS

1 Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025175-A 3980 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES

source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1010 CACCTGAAAGAG 1023
      |||||
Db 4 CACCTGAAAGAG 17

RESULT 455
LOCUS AX732753 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4387 from Patent WO03025175.
ACCESSION AX732753
VERSION AX732753.1 GI:30512096
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
        reversion, apoptosis and/or virus resistance and their use as
        medicines
JOURNAL Patent: WO 03025175-A 4387 27-MAR-2003;
        Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
      1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1258 CCCACCCCTTCA 1271
      |||||
Db 16 CCCACCCCTTGA 3

RESULT 456
LOCUS AX733885 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5519 from Patent WO03025175.
ACCESSION AX733885
VERSION AX733885.1 GI:30513228
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
        reversion, apoptosis and/or virus resistance and their use as
        medicines
JOURNAL Patent: WO 03025175-A 5519 27-MAR-2003;
        Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
      1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 796 TCCTGTAGTAAC 809
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Db 3 TCCTGTGTAAC 16

RESULT 457
LOCUS AX734781 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 371 from Patent WO03025177.
ACCESSION AX734781
VERSION AX734781.1 GI:30514058
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
        reversion, apoptosis and/or resistance to viruses and the use
        thereof as medicaments
JOURNAL Patent: WO 03025177-A 371 27-MAR-2003;
        Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
      1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1061 CAAACCAAGCTTC 1074
      |||||
Db 4 CAAACCAAGCTTC 17

RESULT 458
LOCUS AX735312 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 902 from Patent WO03025177.
ACCESSION AX735312
VERSION AX735312.1 GI:30514589
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
        reversion, apoptosis and/or resistance to viruses and the use
        thereof as medicaments
JOURNAL Patent: WO 03025177-A 902 27-MAR-2003;
        Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
      1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 913 TTGTGCTTTGCCT 926
      |||||
Db 3 TCTGCTTTGCCT 16

RESULT 459
LOCUS AX735469 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1059 from Patent WO03025177.

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ACCESSION AX735469
VERSION AX735469.1 GI:30514746
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini, Hominidae; Homo.
REFERENCE
1.
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1059 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1258 CCCAACCCCTTCA 1271 17 bp DNA linear PAT 08-MAY-2003
DB 16 CCCAACCCCTTGA 3
RESULT 460
AX736279
LOCUS AX736279
DEFINITION Sequence 1869 from Patent WO03025177.
ACCESSION AX736279
VERSION AX736279.1 GI:30515556
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini, Hominidae; Homo.
REFERENCE
1.
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1869 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 930 ATCCCTCCCTTCA 943 17 bp DNA linear PAT 08-MAY-2003
DB 2 ATCCCTCCCTTCA 15
RESULT 461
AX736844
LOCUS AX736844
DEFINITION Sequence 2434 from Patent WO03025177.
ACCESSION AX736844
VERSION AX736844.1 GI:30516132
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini, Hominidae; Homo.

```

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REFERENCE
1.
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2434 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 911 TCTTTGGTCTTGC 924 17 bp DNA linear PAT 08-MAY-2003
DB 3 TCTTTGGTCTTGC 16
RESULT 462
AX737983/c
LOCUS AX737983
DEFINITION Sequence 3573 from Patent WO03025177.
ACCESSION AX737983
VERSION AX737983.1 GI:30517271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini, Hominidae; Homo.
REFERENCE
1.
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3573 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 852 TGAGAAATGTTAAGG 865 17 bp DNA linear PAT 25-JUN-2003
DB 17 TGAGAAATGTTAAGG 4
RESULT 463
AX757324
LOCUS AX757324
DEFINITION Sequence 645 from Patent WO03040369.
ACCESSION AX757324
VERSION AX757324.1 GI:32251940
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini, Hominidae; Homo.
REFERENCE
1.
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 645 15-MAY-2003;
Molecular Engines Laboratories (FR)

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DEFINITION	AX757655	Sequence 976 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003	LOCUS	AX757655/c	Sequence 976 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003	LOCUS	AX757655/c	Sequence 976 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003
ACCESSION	AX757655	Sequence 976 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003	ACCESSION	AX757655	Sequence 976 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003	ACCESSION	AX757655	Sequence 976 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003
VERSION	AX757655.1	GI:32252271	1	GI:32252271			VERSION	AX757655.1	GI:32252271	1	GI:32252271			VERSION	AX757655.1	GI:32252271	1	GI:32252271		
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AUTHORS	AX757655.1	GI:32252271	1	GI:32252271			AUTHORS	AX757655.1	GI:32252271	1	GI:32252271			AUTHORS	AX757655.1	GI:32252271	1	GI:32252271		
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DB 1;	AX757655.1	GI:32252271	1	GI:32252271			DB 1;	AX757655.1	GI:32252271	1	GI:32252271			DB 1;	AX757655.1	GI				

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RESULT 468
AX760843/c
LOCUS AX760843 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4164 from Patent WO03040369.
ACCESSION AX760843
VERSION AX760843.1 GI:32255459
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4164 15-MAY-2003;
MOLECULAR Engines Laboratories (FR)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1099 ACCCTGGGCTTCAG 1112
DB 17 AACCTGGGCTTCAG 4

RESULT 469
AX761350
LOCUS AX761350 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4671 from Patent WO03040369.
ACCESSION AX761350
VERSION AX761350.1 GI:32255966
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4671 15-MAY-2003;
MOLECULAR Engines Laboratories (FR)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 911 TCTTTGGTCTTTCG 924
DB 3 TCTTTGGTCTTTCG 16

RESULT 470
AX762382
LOCUS AX762382 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5703 from Patent WO03040369.
ACCESSION AX762382
VERSION AX762382.1 GI:32256998
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KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 5703 15-MAY-2003;
MOLECULAR Engines Laboratories (FR)
FEATURES
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/mol_type="unassigned DNA"
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Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 796 TCCTGTAGTAACGTG 809
DB 3 TCCTGTGTAACTG 16

RESULT 471
BD067220/c
LOCUS BD067220 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067220
VERSION BD067220.1 GI:22612823
KEYWORDS JP 2001511003-A/60.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 60 07-AUG-2001;
COMMENT RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
PN JP 2001511003-A/60
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..17
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Location/Qualifiers
1..17
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/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 863 AGGCACATGAGGAC 876
DB 17 AGGCACATGAGGAC 4
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RESULT 472
BD087287/c
LOCUS          17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     ToSo.
ACCESSION      BD087287
VERSION        BD087287.1 GI:22632897
KEYWORDS       JP 2001523457-A/7.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Nolan,G.P. and Hitoshi,Y.
JOURNAL        ToSo
COMMENT        Patent: JP 2001523457-A 7 27-NOV-2001;
                THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
                OS Artificial Sequence
                PN JP 2001523457-A/7
                PD 27-NOV-2001
                PF 16-NOV-1998 JP 2000521197
                PR 17-NOV-1997 US 60/066063,17-AUG-1998 US 09/135238 PI
                GARRY P NOLAN,YASUMICHI HITOSHI
                PC C12N15/09,A61K38/00,A61K39/395,A61P35/00,A61P37/00,
                PC A61P43/00,
                PC C07K14/705,C07K16/28,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
                C12P21/02,
                PC C12E21/08,C12N15/00,A61K37/02,C12N5/00
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Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1253 CCATCCCAACCCC 1266
Db 16 CTATCCCAACCCC 3

RESULT 473
BD203321
LOCUS          17 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION     Method and reagent for treating diseases or conditions concerning
                molecule participating in vasculogenic response.
ACCESSION      BD203321
VERSION        BD203321.1 GI:33013091
KEYWORDS       JP 2002509721-A/6347.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE          Method and reagent for treating diseases or conditions concerning
                molecule participating in vasculogenic response
JOURNAL        Patent: JP 2002509721-A 6347 02-APR-2002;
                RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Homo sapiens (human)
                PN JP 2002509721-A/6347
                PD 02-APR-2002
                PF 24-MAR-1999 JP 2000541291
                PR 27-MAR-1998 US 60/079678
                PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
                PI JAMES A MCSWIGGEN
                PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
                PC A61P29/00,
                PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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                concerning molecule
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Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCAGG 881
Db 15 ACTGAGGACTCAAG 2

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A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
FT 1..17
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FEATURES
source
1..17
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/mol_type="genomic RNA"
/db_xref="taxon:9606"

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Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 790 TGTGTCTCCTGTAG 803
Db 2 TTTGTCTCCTGTAG 15

RESULT 474
BD203332/c
LOCUS          17 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION     Method and reagent for treating diseases or conditions concerning
                molecule participating in vasculogenic response.
ACCESSION      BD203332
VERSION        BD203332.1 GI:33013102
KEYWORDS       JP 2002509721-A/6358.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE          Method and reagent for treating diseases or conditions concerning
                molecule participating in vasculogenic response
JOURNAL        Patent: JP 2002509721-A 6358 02-APR-2002;
                RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Homo sapiens (human)
                PN JP 2002509721-A/6358
                PD 02-APR-2002
                PF 24-MAR-1999 JP 2000541291
                PR 27-MAR-1998 US 60/079678
                PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
                PI JAMES A MCSWIGGEN
                PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
                PC A61P29/00,
                PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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                concerning molecule
                CC participating in vasculogenic response
                FH Key Location/Qualifiers
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Query Match      0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCAGG 881
Db 15 ACTGAGGACTCAAG 2

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RESULT 475
AX216365
LOCUS AX216365 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1807 from Patent WO0159103.
ACCESSION AX216365
VERSION AX216365.1 GI:15526426

KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1807 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

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Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match 0.6%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1506 GCTGGAGCTGCTGG 1519
Db 2 GCTGGAGCTGCTGG 15

RESULT 476
A57769
LOCUS A57769 17 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 4 from Patent WO9634100.
ACCESSION A57769

VERSION A57769.1 GI:3713593
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1

AUTHORS Stroberg, A.D. and Zilberfarb, V.
TITLE IMMORTALISED CELL LINES FROM HUMAN ADIPOSE TISSUE, PROCESS FOR
JOURNAL PREPARING SAME AND APPLICATIONS THEREOF
PATENT: WO 9634100-A 4 31-OCT-1996;
CENTRE NAT RECH SCIENT (FR)

COMMENT Other publication FR 2733513 961031.
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCACCT 1150
Db 1 CCCATCCTGCTCCACCT 17

RESULT 477
A62291/c
LOCUS A62291 17 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 3 from Patent WO9713875.
ACCESSION A62291

VERSION A62291.1 GI:3716254

KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1
AUTHORS Thurst, M.R., Thomas, H.C., Hill, A., Vivian, S. and Mantafounis, D.
TITLE METHODS FOR PREDICTING THE OUTCOME OF PERSISTENT HBV INFECTION AND
JOURNAL THE OUTCOME OF CYTOKINE THERAPY

COMMENT Patent: WO 9713875-A 3 17-APR-1997;
IMPERIAL COLLEGE (GB)
Other publication AU 7310496 970430.

FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1252 CCCATCCCCACCCCT 1268
Db 17 CCCTGCCCATGCCCT 1

RESULT 478
AR023727
LOCUS AR023727 17 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 9 from patent US 5795726.

ACCESSION AR023727
VERSION AR023727.1 GI:3977021
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Glucksmann, M. Alexandra.

TITLE Methods for identifying compounds useful in treating type II
JOURNAL diabetes
PATENT: US 5795726-A 9 18-AUG-1998;

FEATURES Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1216 GCTGACCCCATCCTTGC 1232
Db 1 GCAGATCCCGTCTTGC 17

RESULT 479
AR023745
LOCUS AR023745 17 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 27 from patent US 5795726.

ACCESSION AR023745
VERSION AR023745.1 GI:3977039
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Glucksmann, M. Alexandra.

TITLE Methods for identifying compounds useful in treating type II
JOURNAL diabetes
PATENT: US 5795726-A 27 18-AUG-1998;

FEATURES Location/Qualifiers
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source
/organism="unknown"

Qy	1254	CATCCCAACCCCTTC	1270
Db	17	CATGCCAAACCCCATC	1
RESULT 485			
AR079647	AR079647	Sequence 27 from patent US 5965722.	linear PAT 31-AUG-2000
LOCUS	AR079647	17 bp DNA	
DEFINITION	Sequence 27 from patent US 5965722.		
ACCESSION	AR079647		
VERSION	AR079647.1	GI:10006388	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 17)		
TITLE	Ecker,D.J.; Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S. Antisense inhibition of ras gene with chimeric and alternating oligonucleotides		
JOURNAL	Patent: US 5965722-A 27 12-OCT-1999;		
FEATURES	Location/Qualifiers		
source	1..17		
	/organism="unknown"		
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Query Match	0.6%; Score 12.2; DB 1; Length 17;		
Best Local Similarity	82.4%; Pred.No. 4.4e+02;		
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	1131	CTTCACCTCCAGTCCA	1147
Db	1	CTACGCCACCAGTCCA	17
RESULT 486			
AR097583	AR097583	Sequence 4 from patent US 6071747.	linear PAT 14-FEB-2001
LOCUS	AR097583	17 bp DNA	
DEFINITION	Sequence 4 from patent US 6071747.		
ACCESSION	AR097583		
VERSION	AR097583.1	GI:12806313	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 17)		
TITLE	Strosberg,A,Donny. and Zilberfarb,V. Immortalized cell lines from human adipose tissue, process for preparing same and applications thereof		
JOURNAL	Patent: US 6071747-A 4 06-JUN-2000;		
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ACCESSION	AR102410		
VERSION	AR102410.1	GI:12813208	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 17)
AUTHORS Shutter,J.R. and Stark,K.L.
TITLE Delta-related polypeptide
JOURNAL Patent: JP 2002523018-A 19 30-JUL-2002;
AMGEN INC
COMMENT OS Mus musculus (mouse)
PN JP 2002523018-A/19
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PF 12-JUL-1999 JP 2000562508
PR 27-JUL-1998 US 09/123168
PI JOHN R SHUTTER,KEVIN L STARK
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DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD253940
VERSION BD253940.1 GI:33063710
KEYWORDS JP 2002541795-A/1733.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1733 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/1733
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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1 (bases 1 to 17)
AUTHORS Shutter,J.R. and Stark,K.L.
TITLE Delta-related polypeptide
JOURNAL Patent: JP 2002523018-A 19 30-JUL-2002;
AMGEN INC
COMMENT OS Mus musculus (mouse)
PN JP 2002523018-A/19
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PI JOHN R SHUTTER,KEVIN L STARK
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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
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QY 753 CACCTGCCATGCAGGTT 769
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DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD253940
VERSION BD253940.1 GI:33063710
KEYWORDS JP 2002541795-A/1733.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1733 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
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PN JP 2002541795-A/1733
PD 10-DEC-2002
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 17)
AUTHORS Shutter,J.R. and Stark,K.L.
TITLE Delta-related polypeptide
JOURNAL Patent: JP 2002523018-A 19 30-JUL-2002;
AMGEN INC
COMMENT OS Mus musculus (mouse)
PN JP 2002523018-A/19
ZD 30-JUL-2002
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PR 27-JUL-1998 US 09/123168
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DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD254126
VERSION BD254126.1 GI:33063896
KEYWORDS JP 2002541795-A/1919.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1919 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 17)
AUTHORS Shutter,J.R. and Stark,K.L.
TITLE Delta-related polypeptide
JOURNAL Patent: JP 2002523018-A 19 30-JUL-2002;
AMGEN INC
COMMENT OS Mus musculus (mouse)
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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
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DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD254127
VERSION BD254127.1 GI:33063897
KEYWORDS JP 2002541795-A/1920.
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ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1920 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
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PD 10-DEC-2002
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REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1920 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
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PD 10-DEC-2002
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LOCUS Regulation of repressor genes using nucleic acid molecules
DEFINITION BD254128
ACCESSION BD254128.1 GI:33063898
VERSION JP 2002541795-A/1921.
KEYWORDS unidentified
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1921 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1921
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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DB 1 CACCTTTCGGCTGCC 17
RESULT 494
BD254162 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules
DEFINITION BD254162
ACCESSION BD254162.1 GI:33063932
VERSION JP 2002541795-A/1955.
KEYWORDS unidentified
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1955 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
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PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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BD254170 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules
DEFINITION BD254170
ACCESSION BD254170.1 GI:33063940
VERSION JP 2002541795-A/1963.
KEYWORDS unidentified
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.

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TITLE	Regulation of repressor genes using nucleic acid molecules
JOURNAL	Patent: JP 2002541795-A 1963 10-DEC-2002;
COMMENT	RIBOZYME PHARMACEUTICALS INC
OS	Eukaryote
EN	JP 2002541795-A/1963
PD	10-DEC-2002
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VERSION	JP 2002541795-A/2089.
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SOURCE	unclassified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Blatt,L., Zwick,, Pavco,P. and Mcswigen,J.
TITLE	Regulation of repressor genes using nucleic acid molecules
JOURNAL	Patent: JP 2002541795-A 2089 10-DEC-2002;
COMMENT	RIBOZYME PHARMACEUTICALS INC
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BD259210
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Eukaryote
PN JP 2002541795-A/7003
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
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Key Location/Qualifiers
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Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 1 AAGGAACACTACTCAAG 17

RESULT 500
BD259257/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Eukaryote
PN JP 2002541795-A/7050
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
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PC A61K37/02,(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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Query Match
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Db 17 CTGAGAAGAGGGGGGG 1

RESULT 501
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LOCUS
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ACCESSION
VERSION
KEYWORDS
SOURCE
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REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Eukaryote
PN JP 2002541795-A/7051
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC A61K37/02,(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
/organism='Eukaryote'.
FEATURES
Location/Qualifiers
1..17
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PF 31-MAR-2000 JP 2000609606
 PR 02-APR-1999 US 09/286108
 PI GORDON W DUFE FRANCESCO SAVERIO DI GIOVINE, MORIA WHITE PC
 C12N15/09,A61K31/57,A61K31/7088,A61K38/00,A61K45/00,A61K48/00, PC
 A61P17/00,
 PC C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566, PC
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 PC A61K37/02
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QY 1250 ACCCATCCCAACCCC 1266
 Db 1 ACCCGTCCCATGCCC 17

RESULT 505
 BD273168/c
 LOCUS

DEFINITION Expression vectors comprising multiple shear stress responsive elements (SSRE) and a gene of interest and methods of use thereof.
 BD273168 PAT 17-JUL-2003
 VERSION BD273168.1 GI:33082936
 KEYWORDS JP 2002533113-A/1.
 SOURCE synthetic construct
 ORGANISM Resnick,N.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS
 TITLE Expression vectors comprising multiple shear stress responsive elements (SSRE) and a gene of interest and methods of use thereof
 JOURNAL FLORENCE MEDICAL LTD
 COMMENT OS Artificial Sequence
 PN JP 2002533113-A/1
 PD 08-OCT-2002
 PF 23-DEC-1999 JP 2000591168
 PR 24-DEC-1998 US 60/113863,24-DEC-1998 US 09/220510 PI
 NITZAN RESNICK
 PC C12N15/09,A61K31/713,A61K35/76,A61K48/00,A61P3/06,A61P3/10, PC
 A61P7/02,
 PC

A61P9/02,A61P9/04,A61P9/06,A61P9/08,A61P9/10,A61P9/10,A61P9/10, PC
 A61P9/12,
 PC A61P11/00,A61P13/10,A61P17/02,A61P19/02,A61P35/00,A61P43/00,
 PC C12N1/15,
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. NO. 4.4e+02;

QY 1250 ACCCATCCCAACCCC 1266
 Db 1 ACCCGTCCCATGCCC 17

RESULT 505
 BD273168/c
 LOCUS

DEFINITION Expression vectors comprising multiple shear stress responsive elements (SSRE) and a gene of interest and methods of use thereof
 BD273168 PAT 17-JUL-2003
 VERSION BD273168.1 GI:33082936
 KEYWORDS JP 2002533113-A/1.
 SOURCE synthetic construct
 ORGANISM Resnick,N.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS
 TITLE Expression vectors comprising multiple shear stress responsive elements (SSRE) and a gene of interest and methods of use thereof
 JOURNAL FLORENCE MEDICAL LTD
 COMMENT OS Artificial Sequence
 PN JP 2002533113-A/1
 PD 08-OCT-2002
 PF 23-DEC-1999 JP 2000591168
 PR 24-DEC-1998 US 60/113863,24-DEC-1998 US 09/220510 PI
 NITZAN RESNICK
 PC C12N15/09,A61K31/713,A61K35/76,A61K48/00,A61P3/06,A61P3/10, PC
 A61P7/02,
 PC

A61P9/02,A61P9/04,A61P9/06,A61P9/08,A61P9/10,A61P9/10,A61P9/10, PC
 A61P9/12,
 PC A61P11/00,A61P13/10,A61P17/02,A61P19/02,A61P35/00,A61P43/00,
 PC C12N1/15,
 PC C12N1/19,C12N1/21,C12N5/10,G01N33/15,G01N33/50,C12N15/00,C12N5/ PC
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 CC Description of Artificial sequence: A PDGF-A Shear Stress CC
 Response Element.
 FH Key
 FT source
 FT Location/Qualifiers
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 Best Local Similarity 82.4%; Pred. NO. 4.4e+02;

QY 1250 ACCCATCCCAACCCC 1266
 Db 1 ACCCGTCCCATGCCC 17

RESULT 507
 BD273168/c
 LOCUS

DEFINITION Expression vectors comprising multiple shear stress responsive elements (SSRE) and a gene of interest and methods of use thereof
 BD273168 PAT 17-JUL-2003
 VERSION BD273168.1 GI:33082936
 KEYWORDS JP 2002533113-A/1.
 SOURCE synthetic construct
 ORGANISM Resnick,N.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS
 TITLE Expression vectors comprising multiple shear stress responsive elements (SSRE) and a gene of interest and methods of use thereof
 JOURNAL FLORENCE MEDICAL LTD
 COMMENT OS Artificial Sequence
 PN JP 2002533113-A/1
 PD 08-OCT-2002
 PF 23-DEC-1999 JP 2000591168
 PR 24-DEC-1998 US 60/113863,24-DEC-1998 US 09/220510 PI
 NITZAN RESNICK
 PC C12N15/09,A61K31/713,A61K35/76,A61K48/00,A61P3/06,A61P3/10, PC
 A61P7/02,
 PC

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1238 CCTCGGCTCCGACCCC 1254
 Db 17 CCCCCGCCCCGCCCC 1

RESULT 506
 BD273168/c
 LOCUS

DEFINITION Highly mutated site of human Ki-ras gene.
 BD273168 PAT 28-JUL-1999
 VERSION BD273168.1 GI:5710742
 KEYWORDS JP 1998127300-A/18.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Hirano,K.
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL PATENT: JP 1998127300-A 18 19-MAY-1998;
 COMMENT HAMAMATSU PHOTONICS KK
 OS Homo sapiens (human)
 PN JP 1998127300-A/18
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235
 PI HIRANO KENICHI
 PC C12Q1/68,C07H21/04,G01N21/64//C12N15/09,G01N33/566; CC
 CC topology: Linear;
 CC strandedness: Single;
 CC hypothetical: No;
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
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 QY 1131 CTTCACTCCAGCTCCA 1147
 Db 17 CTAGCCACCAGCTCCA 1

RESULT 507
 BD273168/c
 LOCUS

DEFINITION Highly mutated site of human Ki-ras gene.
 BD273168 PAT 28-JUL-1999
 VERSION BD273168.1 GI:5710749
 KEYWORDS JP 1998127300-A/25.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Hirano,K.
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL PATENT: JP 1998127300-A 25 19-MAY-1998;
 COMMENT HAMAMATSU PHOTONICS KK
 OS Homo sapiens (human)
 PN JP 1998127300-A/25
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235

Query Match 0.6%; Score 12.2; DB 1; Length 17;
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1131 CTTCACTCCAGCTCCA 1147
 Db 17 CTAGCCACCAGCTCCA 1

RESULT 507
 BD273168/c
 LOCUS

DEFINITION Highly mutated site of human Ki-ras gene.
 BD273168 PAT 28-JUL-1999
 VERSION BD273168.1 GI:5710749
 KEYWORDS JP 1998127300-A/25.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Hirano,K.
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL PATENT: JP 1998127300-A 25 19-MAY-1998;
 COMMENT HAMAMATSU PHOTONICS KK
 OS Homo sapiens (human)
 PN JP 1998127300-A/25
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235

Query Match 0.6%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1131 CTTCACTCCAGCTCCA 1147
 Db 17 CTAGCCACCAGCTCCA 1

RESULT 507
 BD273168/c
 LOCUS

DEFINITION Highly mutated site of human Ki-ras gene.
 BD273168 PAT 28-JUL-1999
 VERSION BD273168.1 GI:5710749
 KEYWORDS JP 1998127300-A/25.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Hirano,K.
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL PATENT: JP 1998127300-A 25 19-MAY-1998;
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 PN JP 1998127300-A/25
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235

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PI HIRANO KENICHI
PC C12Q1/68.C07H21/04.G01N21/64//C12N15/09.G01N33/566; CC
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CC topology: linear;
CC hypothetical: No;
FH Key
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1131 CTTCACTCCAGTCCA 1147
Db 1 CTAGCCACAGTCCA 17

RESULT 508
152324
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 65 from patent US 5646042.
ACCESSION 152324
VERSION 152324.1 GI:2473525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 65 08-JUL-1997;
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Query Match
Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 910 TTCTTTGGTCTTGCTT 926
Db 1 TGCTATGCTCTAGCCT 17

RESULT 509
153612/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1353 from patent US 5646042.
ACCESSION 153612
VERSION 153612.1 GI:2474815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1353 08-JUL-1997;
FEATURES
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   /mol_type="unassigned DNA"

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Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 17;

QY 1239 CCTCGCTCCGACCCCA 1255
Db 1 CCTCGCTCCGACCCCA 17

RESULT 512
AR201445
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 27 from patent US 6359124.
ACCESSION AR201445
VERSION AR201445.1 GI:20252333
KEYWORDS
SOURCE Unknown.
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1254 CATCCCAACCCCTTC 1270
Db 17 CATGCCCAACCCCATC 1

RESULT 510
AR190436
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5924 from patent US 6346398.
ACCESSION AR190436
VERSION AR190436.1 GI:20236401
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5924 12-FEB-2002;
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Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
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QY 1083 TCCAGGCTTACCCCA 1099
Db 1 TCCCGGCTCCGCCCA 17

RESULT 511
AR191925
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7413 from patent US 6346398.
ACCESSION AR191925
VERSION AR191925.1 GI:20237890
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7413 12-FEB-2002;
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Query Match
Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1239 CCTCGCTCCGACCCCA 1255
Db 1 CCTCGCTCCGACCCCA 17

RESULT 512
AR201445
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 27 from patent US 6359124.
ACCESSION AR201445
VERSION AR201445.1 GI:20252333
KEYWORDS
SOURCE Unknown.
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 6359124-A 27 19-MAR-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1131 CTTCACTCCAGCTCCA 1147
Db 1 CTAGCCACCACTCCA 17
RESULT 513
LOCUS AR209804 17 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 3 from patent US 6387615.
ACCESSION AR209804
VERSION AR209804.1 GI:21511869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cookson,W.Osmond,Charles,Michael. and Moffatt,M.Fleur.
TITLE Methods and materials for the diagnosis or prognosis of asthma
JOURNAL Patent: US 6387615-A 3 14-MAY-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1252 CCCATCCCCAACCCCT 1268
Db 17 CCCGTCCCCATGCCCT 1
RESULT 514
LOCUS AR224417/c 17 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 1 from patent US 6440726.
ACCESSION AR224417
VERSION AR224417.1 GI:23333196
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Resnick,N
TITLE Expression vectors comprising multiple shear stress responsive elements (SRE) and methods of use for treating disorders related to vasculogenesis and/or angiogenesis in a shear stress environment
JOURNAL Patent: US 6440726-A 1 27-AUG-2002;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="genomic DNA"
Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1238 CCCTCGCTCCGACCC 1254
Db 17 CCCCCGCCCCGCCCC 1
RESULT 515
LOCUS AR286149 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 521 from patent US 6528640.
ACCESSION AR286149
VERSION AR286149.1 GI:29723745
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 521 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 785 ACCAGTGTGTCTCCTGT 801
Db 1 ACCAGTGTGTGGCTGT 17
RESULT 516
LOCUS AR286502/c 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 874 from patent US 6528640.
ACCESSION AR286502
VERSION AR286502.1 GI:29724098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 874 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 884 CCACAGTGTGTGTCCTC 900
Db 17 CCCAGTGTGTGTCCTC 1
RESULT 517
LOCUS AR325361 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2763 from patent US 6566127.
ACCESSION AR325361
VERSION AR325361.1 GI:33711169
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.


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REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5457 20-MAY-2003;
FEATURES Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 769 TCTTCTTCAAGAGAAA 785
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Db 1 TCCTTTCAAGAGAAA 17

RESULT 523
AR328230 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 5632 from patent US 6566127.
DEFINITION AR328230
ACCESSION AR328230
VERSION AR328230.1 GI:33714038
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5632 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 907 ATTTCTTTGCTCTTTG 923
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Db 1 ATATTCTCTGCTCTTTG 17

RESULT 524
AR329150 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 6552 from patent US 6566127.
DEFINITION AR329150
ACCESSION AR329150
VERSION AR329150.1 GI:33714958
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6552 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 749 TGTGACCTGCCATGCA 765
| | | | | | | | | | | | | | |
Db 1 TGTGACCTGCCATGCA 765

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6891 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 871 GAGGACTCAGGACCAC 887
| | | | | | | | | | | | | | |
Db 1 GATGACACAGACACCAC 17

RESULT 526
AR329490 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 6892 from patent US 6566127.
DEFINITION AR329490
ACCESSION AR329490
VERSION AR329490.1 GI:33715298
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6892 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 875 ACTCAGGCACACAGTG 891
| | | | | | | | | | | | | | |
Db 1 ACACAGACACACCGTG 17

RESULT 527
AR398139 17 bp RNA linear PAT 18-DEC-2003
LOCUS Sequence 520 from patent US 6617438.
DEFINITION AR398139
ACCESSION AR398139
VERSION AR398139.1 GI:40135707
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
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AUTHORS      Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
              Matlic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE        Oligoribonucleotides with enzymatic activity
JOURNAL      Patent: US 6617438-A 520 09-SEP-2003;
FEATURES     Location/Qualifiers
              1..17
              /organism="unknown"
              /mol_type="unassigned RNA"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 785 ACCAGTGTCTCCCTGT 801
Db 1 ACCAGTGTGTGCGCTGT 17

RESULT 528
LOCUS      AR398492 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 873 from patent US 6617438.
ACCESSION  AR398492
VERSION     AR398492.1 GI:40136359
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
              Matlic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE       Oligoribonucleotides with enzymatic activity
JOURNAL     Patent: US 6617438-A 873 09-SEP-2003;
FEATURES    Location/Qualifiers
              1..17
              /organism="unknown"
              /mol_type="unassigned RNA"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 884 CCACAGTGTCTTGCC 900
Db 17 CCCAGTGTCTTCTTC 1

RESULT 529
LOCUS      AR402080/c 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 420 from patent US 6623962.
ACCESSION  AR402080
VERSION     AR402080.1 GI:40149530
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE       Enzymatic nucleic acid treatment of diseases of conditions related
              to levels of epidermal growth factor receptors
JOURNAL     Patent: US 6623962-A 420 23-SEP-2003;
FEATURES    Location/Qualifiers
              1..17
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 889 GTGCTGTGCCCTGT 905
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Db 17 GTGCTGTGTACACAGT 1

RESULT 530
LOCUS      AR434044 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 467 from patent US 6656700.
ACCESSION  AR434044
VERSION     AR434044.1 GI:40196887
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Gu,Y. and Shannon,M.E.
TITLE       Isoforms of human pregnancy-associated protein-E
JOURNAL     Patent: US 6656700-A 467 02-DEC-2003;
FEATURES    Location/Qualifiers
              1..17
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1013 CTGAAGAGAGGGGCG 1029
              |||||
Db 1 CTGAAGAGAGGGGGG 17

RESULT 531
LOCUS      AX055663/c 17 bp DNA linear PAT 13-JAN-2001
DEFINITION Sequence 21 from Patent WO0073499.
ACCESSION  AX055663
VERSION     AX055663.1 GI:12228803
KEYWORDS    .
SOURCE      Aspergillus versicolor
ORGANISM    Aspergillus versicolor
              Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
              Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
REFERENCE   1
AUTHORS     Smith,T., Maher,M., Martin,C., Jannes,G., Rossau,R. and van der
              Weide,M.
TITLE       Nucleic acid probes and methods for detecting clinically important
              fungal pathogens
JOURNAL     Patent: WO 0073499-A 21 07-DEC-2000;
              INNOGENETICS N.V. (BE) ; Enterprise Ireland (trading as Bioresarch
              Ireland) (IE)
FEATURES    Location/Qualifiers
              1..17
              /organism="Aspergillus versicolor"
              /mol_type="unassigned DNA"
              /db_xref="taxon:46472"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1179 GGCTCCCGCCGAGAGG 1195
              |||||
Db 17 GGCTCGCCCGAGAGG 1

RESULT 532
LOCUS      AX080921/c 17 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 25 from Patent WO0109300.
ACCESSION  AX080921
VERSION     AX080921.1 GI:13169860
KEYWORDS    .
SOURCE      synthetic construct
```

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ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Fierens-Onstenk,B.G. and de Both,M.T.
TITLE        Method for generating resistance against cgmvm in plants, genetic
              constructs for use in said method, and cgmvm-resistant plants
              obtained via said method
JOURNAL      Patent: WO 0109300-A 25 08-FEB-2001;
              Keygene N.V. (NL)
FEATURES     Location/Qualifiers
             source
             1..17
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="primer 97302"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 CCACAGCCACAGAGCC 1306
Db 17 CCACAGCCACAGAGCC 1

RESULT 533
AX216365/c
LOCUS      AX216365                17 bp    RNA        linear    PAT 07-SEP-2001
DEFINITION Sequence 1807 from Patent WO0159103.
ACCESSION  AX216365
VERSION     AX216365.1 GI:15526426
KEYWORDS    .
SOURCE      synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., Meswigen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 1807 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
             source
             1..17
               /organism="synthetic construct"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32630"
               /note="Nucleic Acid"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1128 CACCTTCACCTCCAGCT 1144
Db 17 CTCAGCACCTCCAGCT 1

RESULT 534
AX217650
LOCUS      AX217650                17 bp    RNA        linear    PAT 07-SEP-2001
DEFINITION Sequence 3092 from Patent WO0159103.
ACCESSION  AX217650
VERSION     AX217650.1 GI:15527711
KEYWORDS    .
SOURCE      synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., Meswigen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 3092 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
             source
             1..17
               /organism="synthetic construct"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32630"
               /note="Nucleic Acid"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1142 GCTCCACCTATACCCCC 1158
Db 1 GCTCCACCTGCATCCCC 17

RESULT 536
AX266240/c
LOCUS      AX266240                17 bp    DNA        linear    PAT 26-OCT-2001
DEFINITION Sequence 3631 from Patent WO0173002.
ACCESSION  AX266240
VERSION     AX266240.1 GI:16515039
KEYWORDS    .
SOURCE      Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 3631 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
             source
             1..17
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1142 GCTCCACCTATACCCCC 1158
Db 1 GCTCCACCTGCATCCCC 17

RESULT 536
AX266240/c
LOCUS      AX266240                17 bp    DNA        linear    PAT 26-OCT-2001
DEFINITION Sequence 3631 from Patent WO0173002.
ACCESSION  AX266240
VERSION     AX266240.1 GI:16515039
KEYWORDS    .
SOURCE      Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 3631 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
             source
             1..17
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"

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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1142 GCTCCACCTATACCC 1158
DB 17 GCTCCACCTGATCC 1

RESULT 537
AX325133/C
LOCUS AX325133 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 1271 from Patent WO0192512.
ACCESSION AX325133
VERSION AX325133.1 GI:18095888
KEYWORDS
SOURCE Triticum aestivum (bread wheat)
ORGANISM Triticum aestivum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Triticum.
REFERENCE
AUTHORS Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Triticum aestivum"
/mol_type="unassigned DNA"
/db_xref="taxon:4565"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 869 CTGAGGACTCAGGCACC 885
DB 17 CTGAGGACTCAGTCGCC 1

RESULT 538
AX325134
LOCUS AX325134 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 1272 from Patent WO0192512.
ACCESSION AX325134
VERSION AX325134.1 GI:18095889
KEYWORDS
SOURCE Triticum aestivum (bread wheat)
ORGANISM Triticum aestivum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Poideae; Triticeae; Triticum.
REFERENCE
AUTHORS Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Triticum aestivum"
/mol_type="unassigned DNA"
/db_xref="taxon:4565"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 869 CTGAGGACTCAGGCACC 885
DB 1 CTGAGGACTCAGTCGCC 17

RESULT 539
AX360037
LOCUS AX360037 17 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 23 from Patent WO0200933.
ACCESSION AX360037
VERSION AX360037.1 GI:18675663
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Duff,G.W. and Korman,K.S.
TITLE Screening assays for identifying modulators of the inflammatory or
JOURNAL immune responses
Patent: WO 0200933-A 23 03-JAN-2002;
Interleukin Genetics, Inc. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1250 ACCCCATCCCCAACCCC 1266
DB 1 ACCCCGTCCTCCATGCC 17

RESULT 540
AX421810
LOCUS AX421810 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 146 from Patent WO0188124.
ACCESSION AX421810
VERSION AX421810.1 GI:21525192
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 146 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1131 CTTCCACTCCAGCTCCA 1147
DB 1 CTCCTACTCCAGCTGCA 17

RESULT 541
AX422334
LOCUS AX422334 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 670 from Patent WO0188124.
ACCESSION AX422334
VERSION AX422334.1 GI:21525716
KEYWORDS

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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1172 ACTTTGGGCTCCCGC 1188
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 Db 1 ACTTTGGGCGCCAC 17

RESULT 546
 AX423297
 LOCUS AX423297 17 bp RNA linear PAT 18-JUN-2002
 DEFINITION Sequence 1633 from Patent WO0188124.
 ACCESSION AX423297
 VERSION AX423297.1 GI:21526679
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 1633 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1117 GTGCCAGTCCACCTT 1133
 ||||| ||| |||||
 Db 1 GTGCCAGATCCAGCTT 17

RESULT 547
 AX423299
 LOCUS AX423299 17 bp RNA linear PAT 18-JUN-2002
 DEFINITION Sequence 1635 from Patent WO0188124.
 ACCESSION AX423299
 VERSION AX423299.1 GI:21526681
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 1635 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1128 CACCTTCACCTCCAGCT 1144
 ||||| ||| |||||
 Db 1 CAGCTCCACTCCAGCT 17

RESULT 548
 AX500515/c

LOCUS AX500515 17 bp DNA linear PAT 27-SEP-2002
 DEFINITION Sequence 1822 from Patent EP1229046.
 ACCESSION AX500515
 VERSION AX500515.1 GI:23382808
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Zhan, J.
 TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1229046-A 1822 07-AUG-2002;
 Aeomica, Inc. (US)

FEATURES
 Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1122 CAGTTCACCTTCACCT 1138
 ||||| ||| |||||
 Db 17 CAGTTCATGTTTCATCT 1

RESULT 549
 AX513267/c
 LOCUS AX513267 17 bp DNA linear PAT 30-NOV-2002
 DEFINITION Sequence 25 from Patent WO2003019.
 ACCESSION AX513267
 VERSION AX513267.1 GI:23504322
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS onstenk e v Firens, B.G. and de Both, M.T.
 TITLE Methods for generating resistance against egmmv in plants
 JOURNAL Patent: WO 02063019-A 25 15-AUG-2002;
 Keygene N.V. (NL)

FEATURES
 Location/Qualifiers
 1..17
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer 97G02"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 CCACAGGCCACAGAGCC 1306
 ||||| ||| |||||
 Db 17 CCACAAACCCACAGGCC 1

RESULT 550
 AX531314/c
 LOCUS AX531314 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 823 from Patent EP1239051.
 ACCESSION AX531314
 VERSION AX531314.1 GI:25254414
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M.

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TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 823 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
source     1..17
           /organism="Homo sapiens"
           /mol_type="unassigned DNA"
           /db_xref="taxon:9606"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1183 CCCCAGAGAGGTGGC 1199
Db 17 CCCTGCAGAGCGGGGC 1

RESULT 551
AX531660/c
LOCUS      AX531660                17 bp    DNA                linear    PAT 22-NOV-2002
DEFINITION Sequence 1169 from Patent EPI239051.
ACCESSION  AX531660
VERSION     AX531660.1  GI:25255106
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1423 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
source     1..17
           /organism="Homo sapiens"
           /mol_type="unassigned DNA"
           /db_xref="taxon:9606"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1037 GAACCTACTACTAGCCC 1053
Db 1  GCACTCTACTACAGCCC 17

RESULT 554
AX531916
LOCUS      AX531916                17 bp    DNA                linear    PAT 22-NOV-2002
DEFINITION Sequence 1425 from Patent EPI239051.
ACCESSION  AX531916
VERSION     AX531916.1  GI:25255604
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1425 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
source     1..17
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1039 ACTACTACTAAGCCCT 1055
Db 1  ACTCTACTACAGCCCAT 17

RESULT 555
AX531917
LOCUS      AX531917                17 bp    DNA                linear    PAT 22-NOV-2002
DEFINITION Sequence 1426 from Patent EPI239051.
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1028 ACCTTGAGGAAGTACT 1044
Db 17  AGCTGGAGGAAGTCT 1

RESULT 553
AX531914
LOCUS      AX531914                17 bp    DNA                linear    PAT 22-NOV-2002
DEFINITION Sequence 1423 from Patent EPI239051.
ACCESSION  AX531914
VERSION     AX531914.1  GI:25255600
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1423 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
source     1..17
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1028 ACCTTGAGGAAGTACT 1044
Db 17  AGCTGGAGGAAGTCT 1

RESULT 553
AX531914
LOCUS      AX531914                17 bp    DNA                linear    PAT 22-NOV-2002
DEFINITION Sequence 1291 from Patent EPI239051.
ACCESSION  AX531782
VERSION     AX531782.1  GI:25255341
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1291 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
source     1..17
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 851 TTGAGAGTGTTCAGGC 867
Db 17  TTGAGAGTGTTCAGGC 1

RESULT 552
AX531782/c
LOCUS      AX531782                17 bp    DNA                linear    PAT 22-NOV-2002
DEFINITION Sequence 1291 from Patent EPI239051.
ACCESSION  AX531782
VERSION     AX531782.1  GI:25255341
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1291 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
source     1..17
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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 851 TTGAGAGTGTTCAGGC 867
Db 17  TTGAGAGTGTTCAGGC 1
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QY 1045 ACTAAGCCCTGGCCCC 1061
Db 1 ACTCAGCCCATGGACCC 17

RESULT 560
AX532448/c
LOCUS AX532448 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1957 from Patent EP1239051.
ACCESSION AX532448
VERSION AX532448.1 GI:25256670
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1957 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1250 ACCCCATCCCCAACCC 1266
Db 17 ACCCATCTCCACCAC 1

RESULT 561
AX532449/c
LOCUS AX532449 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1958 from Patent EP1239051.
ACCESSION AX532449
VERSION AX532449.1 GI:25256672
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1958 11-SEP-2002;
Aeomica, Inc. (US)
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/organism="Homo sapiens"
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1249 GACCCCATCCCCAACCC 1265
Db 17 GACCCCATCTCCACCAC 1

RESULT 562
AX532453/c
LOCUS AX532453 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1962 from Patent EP1239051.
ACCESSION AX532453
VERSION AX532453.1 GI:25256680
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KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1962 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CTCGACCCCATCCCA 1261
Db 17 CTTGGACCCCATCTCCA 1

RESULT 563
AX578952
LOCUS AX578952 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 790 from Patent WO0211674.
ACCESSION AX578952
VERSION AX578952.1 GI:27648154
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 790 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
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/organism="Homo sapiens"
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 930 ATCCCTCTCTTCATTG 946
Db 1 ATCCCATCTCTTCATTG 17

RESULT 564
AX615402
LOCUS AX615402 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 209 from Patent EP1262488.
ACCESSION AX615402
VERSION AX615402.1 GI:28446448
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y. and Nguyen,C.T.
TITLE Human lcol-domain containing protein
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JOURNAL Patent: EP 1262488-A 209 04-DEC-2002;
Aeomica, Inc. (US)
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Query Match
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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 883 ACCACAGTCTGCTGCC 899
Db 1 ACCACAGTCTGCTGCC 17

RESULT 565
AX648210
LOCUS 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 50 from Patent EP1273660.
ACCESSION AX648210
VERSION AX648210.1 GI:29151028
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Gu, Y.
  Human sodium-hydrogen exchanger like protein 1
  TITLE
  JOURNAL
  Patent: EP 1273660-A 50 08-JAN-2003;
  Aeomica, Inc. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 761 ATCCAGGTTTCTTCTA 777
Db 1 ATCCAGGTTTCTTCTA 17

RESULT 566
AX648211
LOCUS 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 51 from Patent EP1273660.
ACCESSION AX648211
VERSION AX648211.1 GI:29151029
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Gu, Y.
  Human sodium-hydrogen exchanger like protein 1
  TITLE
  JOURNAL
  Patent: EP 1273660-A 51 08-JAN-2003;
  Aeomica, Inc. (US)
FEATURES
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Query Match
  Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 893 TCTTCATTTGGTTTAATG 954
Db 1 TCTTCATTTGGTTTACTG 17

RESULT 569
AX674081/c
LOCUS 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2526 from Patent WO03004526.
ACCESSION AX674081
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QY 762 TGCAGGTTTCTTCTTCTAA 778
Db 1 TCCAGGTTTCTTCTTCTAA 17

RESULT 567
AX648647
LOCUS 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 487 from Patent EP1273660.
ACCESSION AX648647
VERSION AX648647.1 GI:29151465
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Gu, Y.
  Human sodium-hydrogen exchanger like protein 1
  TITLE
  JOURNAL
  Patent: EP 1273660-A 487 08-JAN-2003;
  Aeomica, Inc. (US)
FEATURES
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Query Match
  Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 935 TCCTCTTTCATTTGGTTTA 951
Db 1 TCCTCTTTCATTTGGTTTA 17

RESULT 568
AX648650
LOCUS 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 490 from Patent EP1273660.
ACCESSION AX648650
VERSION AX648650.1 GI:29151468
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Gu, Y.
  Human sodium-hydrogen exchanger like protein 1
  TITLE
  JOURNAL
  Patent: EP 1273660-A 490 08-JAN-2003;
  Aeomica, Inc. (US)
FEATURES
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Query Match
  Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 938 TCTTCATTTGGTTTAATG 954
Db 1 TCTTCATTTGGTTTACTG 17

RESULT 569
AX674081/c
LOCUS 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2526 from Patent WO03004526.
ACCESSION AX674081
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VERSION AX674081.1 GI:29332429
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS 1
TITLE Telerman,A., Anson,R. and Tuijnder,M.
SEQUENCE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 2526 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1014 TGAAGAAGAGGGGAGC 1030
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Db 17 TGAAGAATGAGGGAGATC 1
RESULT 570
AX687817/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 549 from Patent EPI281758.
ACCESSION AX687817
VERSION AX687817.1 GI:29410513
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 549 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 885 CACAGTGTCTTGCCCC 901
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Db 17 CAAAGTGTCTTTCCTC 1
RESULT 571
AX687872/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 604 from Patent EPI281758.
ACCESSION AX687872
VERSION AX687872.1 GI:29410570
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 604 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1210 CAGGGGGCTGACCCCAT 1226
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Db 17 CAGGGGGCATCCCCCAT 1
RESULT 573
AX688528/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1260 from Patent EPI281758.
ACCESSION AX688528
VERSION AX688528.1 GI:29411230
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1260 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 17 CAGGGGGCATCCCCCAT 1
RESULT 573
AX688528/c
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ACCESSION AX688528
VERSION AX688528.1 GI:29411230
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1260 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 17 CAGGGGGCATCCCCCAT 1
RESULT 573
AX688528/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1260 from Patent EPI281758.
ACCESSION AX688528
VERSION AX688528.1 GI:29411230
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1260 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 17 CAGGGGGCATCCCCCAT 1
RESULT 573
AX688528/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1260 from Patent EPI281758.
ACCESSION AX688528
VERSION AX688528.1 GI:29411230
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SOURCE Homo sapiens (human)
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1260 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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RESULT 573
AX688528/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
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ACCESSION AX688528
VERSION AX688528.1 GI:29411230
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1260 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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RESULT 573
AX688528/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1260 from Patent EPI281758.
ACCESSION AX688528
VERSION AX688528.1 GI:29411230
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1260 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0;


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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 CCACAGCCACAGACC 1306
DB 17 CCACACTCCACAGCC 1

RESULT 574
AX688529/c
LOCUS AX688529 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1261 from Patent EP1281758.
ACCESSION AX688529
VERSION AX688529.1 GI:29411231
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1261 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1289 CCACAGCCACAGACC 1305
DB 17 CCACACTCCACAGCC 1

RESULT 575
AX690447/c
LOCUS AX690447 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3179 from Patent EP1281758.
ACCESSION AX690447
VERSION AX690447.1 GI:29413328
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 3179 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1125 TTCCACCTTCACCTCCA 1141
DB 17 TTCTCCTTACCTTCA 1

RESULT 576
AX691750
LOCUS AX691750 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4482 from Patent EP1281758.
ACCESSION AX691750
VERSION AX691750.1 GI:29414691
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 4482 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1107 CTTCAGTCCCGTGCCCA 1123
DB 1 CTGCAGTCCCTTACCCTA 17

RESULT 577
AX692596
LOCUS AX692596 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5328 from Patent EP1281758.
ACCESSION AX692596
VERSION AX692596.1 GI:29415554
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5328 05-FEB-2003;
Aeomica, Inc. (US)
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Location/Qualifiers
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1133 TCACCTCCAGCTCCACC 1149
DB 1 TCCTGCMAGCTCCACC 17

RESULT 578
AX692597
LOCUS AX692597 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5329 from Patent EP1281758.
ACCESSION AX692597
VERSION AX692597.1 GI:29415555
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5329 05-FEB-2003;
Aeomica, Inc. (US)
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1134 CACCTCCAGCTCCACCT 1150
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Db 1 CAC7GCAAGCTCCACCT 17

RESULT 579
AX692600/c
LOCUS AX692600 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5332 from Patent EP1281758.
ACCESSION AX692600
VERSION AX692600.1 GI:29415558
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5332 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1019 AAGAGGGGAGCTTCAA 1035
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Db 17 AGGAGTGGAGCTTCCA 1

RESULT 580
AX693367
LOCUS AX693367 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6099 from Patent EP1281758.
ACCESSION AX693367
VERSION AX693367.1 GI:29416332
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 6099 05-FEB-2003;
Aeomica, Inc. (US)

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source Location/Qualifiers
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 988 TCCATTGTTTGTGGAA 1004
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Db 1 TGCATTGAGTGTGGAA 17

RESULT 581
AX724259/c
LOCUS AX724259 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1946 from Patent WO03025176.
ACCESSION AX724259
VERSION AX724259.1 GI:30503602
KEYWORDS Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1946 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1289 CCCACAAGCCACAGAGC 1305
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Db 17 CCCATAGACACAGATC 1

RESULT 582
AX726246
LOCUS AX726246 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3933 from Patent WO03025176.
ACCESSION AX726246
VERSION AX726246.1 GI:30505589
KEYWORDS Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3933 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.6%; Score 12.2; DB 1; Length 17;

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Best Local Similarity 82.4%; Pred. No. 4.4e+02; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3;

QY 981 GCTCTACTCCATTGTTT 997
Db 1 GATCTCCCTCCATGGCTT 17

RESULT 583
AX727849/c
LOCUS AX727849 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5536 from Patent WO03025176.
ACCESSION AX727849
VERSION AX727849.1 GI:30507192
KEYWORDS Mus musculus (house mouse)
SOURCE ORGANISM
Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5536 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 AGTTCACCTTCACCTC 1139
Db 17 AATTCACCTTCAGATC 1

RESULT 584
AX728368
LOCUS AX728368 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2 from Patent WO03025175.
ACCESSION AX728368
VERSION AX728368.1 GI:30507711
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM
Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
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/db_xref="taxon:9606"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1124 GTTCACCTTCACCTCC 1140
Db 1 GATCCACCTTCGCTCC 17

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RESULT 585
AX734206
LOCUS AX734206 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5840 from Patent WO03025175.
ACCESSION AX734206
VERSION AX734206.1 GI:30513549
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM
Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5840 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 916 GGTCTTTGCCTTTTATC 932
Db 1 GATCTTTGCTTTTGTC 17

RESULT 586
AX736278/c
LOCUS AX736278 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1868 from Patent WO03025177.
ACCESSION AX736278
VERSION AX736278.1 GI:30515555
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM
Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1868 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 862 AAGGGCACTGAGGACTC 878
Db 17 AAAGGCACCTGAGGATC 1

RESULT 587
AX737327
LOCUS AX737327 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2917 from Patent WO03025177.
ACCESSION AX737327
VERSION AX737327.1 GI:30516615

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KEYWORDS      Homo sapiens (human)
SOURCE
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS      Telerman, A., Anson, R. and Tuijnder, M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL       Patent: WO 03025177-A 2917 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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              /db_xref="taxon:9606"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1070 GCTTCAGTCCACCTCCA 1086
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      1 GATCCAGTCTCCTCCA 17

Db

RESULT 588
AX737619      17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION    Sequence 3209 from Patent WO03025177.
ACCESSION     AX737619
VERSION       AX737619.1 GI:30516907
KEYWORDS      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS      Telerman, A., Anson, R. and Tuijnder, M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL       Patent: WO 03025177-A 3209 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 981 GCTCTACTCCATGTGTTT 997
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      1 GATCTCCTCCCTGTGTT 17

Db

RESULT 589
AX756717/c    17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION    Sequence 38 from Patent WO03040369.
ACCESSION     AX756717
VERSION       AX756717.1 GI:32251271
KEYWORDS      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS      Telerman, A., Anson, R. and Tuijnder, M.

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TITLE        Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
JOURNAL       Patent: WO 03040369-A 38 15-MAY-2003;
              Molecular Engines Laboratories (FR)
FEATURES
source       1..17
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1289 CCACACAGCCACAGGC 1305
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      17 CCCACACACACAGATC 1

Db

RESULT 590
AX759958/c    17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION    Sequence 3279 from Patent WO03040369.
ACCESSION     AX759958
VERSION       AX759958.1 GI:32254574
KEYWORDS      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS      Telerman, A., Anson, R. and Tuijnder, M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
JOURNAL       Patent: WO 03040369-A 3279 15-MAY-2003;
              Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1014 TGAAAAAGAGGGGAGC 1030
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      17 TGAAAAATGAGGAGATC 1

Db

RESULT 591
AX760901/c    17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION    Sequence 4222 from Patent WO03040369.
ACCESSION     AX760901
VERSION       AX760901.1 GI:32255517
KEYWORDS      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS      Telerman, A., Anson, R. and Tuijnder, M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
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JOURNAL       Patent: WO 03040369-A 4222 15-MAY-2003;
              Molecular Engines Laboratories (FR)
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QY 903 GCTCATTTCTTTGGTC 919
Db ||||| ||||| |||||
1 GATCATTTCTTTGGGAC 17

RESULT 592
AX762318 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION
Sequence 5639 from Patent WO03040369.
ACCESSION
AX762318.1 GI:32256934
VERSION
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL
Patent: WO 03040369-A 5639 15-MAY-2003;
Molecular Engines Laboratories (FR)
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QY 981 GCTCTACTCCTGTTT 997
Db ||||| ||||| |||||
1 GATCTCTCCTGTTT 17

RESULT 593
AX781913/c
LOCUS
DEFINITION
Sequence 244 from Patent WO03050284.
ACCESSION
AX781913
VERSION
AX781913.1 GI:32949747
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Guo,J.
TITLE
Human prostate cancer candidate protein 1
JOURNAL
Patent: WO 03050284-A 244 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 824 AGTGACGAAAGTTGTC 840
Db ||||| ||||| |||||
17 AGTGACGAGGTGGTC 1

RESULT 594
AX783536 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION
Sequence 1867 from Patent WO03050284.
ACCESSION
AX783536
VERSION
AX783536.1 GI:32951385
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Guo,J.
TITLE
Human prostate cancer candidate protein 1
JOURNAL
Patent: WO 03050284-A 1867 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1244 CCTCCGACCCCATCCCC 1260
Db ||||| ||||| |||||
1 CCTCCTACACCTTCCCC 17

RESULT 595
AX783630/c
LOCUS
DEFINITION
Sequence 1961 from Patent WO03050284.
ACCESSION
AX783630
VERSION
AX783630.1 GI:32951479
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Guo,J.
TITLE
Human prostate cancer candidate protein 1
JOURNAL
Patent: WO 03050284-A 1961 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.6%; Score 12.2; DB 1; Length 17;
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QY 1244 CCTCCGACCCCATCCCC 1260
Db ||||| ||||| |||||
17 CCTCGACACCCAGCCCC 1

RESULT 596
AX784020 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION
Sequence 2351 from Patent WO03050284.
ACCESSION
AX784020
VERSION
AX784020.1 GI:32951869
KEYWORDS
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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Guo,J.
TITLE       Human prostate cancer candidate protein 1
JOURNAL     Patent: WO 03050284-A 2351 19-JUN-2003;
            Amersham Biosciences (SV) Corp. (US)
FEATURES    Location/Qualifiers
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Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 937 CTCCTCATGTTGTTAAT 953
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Db 1 CTCCTCATGTTGTTGAT 17

RESULT 597
LOCUS      BD006260
DEFINITION Antisense inhibition of ras gene with chimeric and alternating
            oligonucleotides.
ACCESSION  BD006260
VERSION    BD006260.1 GI:18634631
KEYWORDS   JP 2001500530-A/27.
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
TITLE       Antisense inhibition of ras gene with chimeric and alternating
            oligonucleotides
JOURNAL     Patent: JP 2001500530-A 27 16-JAN-2001;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Artificial Sequence
            PN JP 2001500530-A/27
            PD 16-JAN-2001
            PF 30-APR-1998 JP 1998547418
            PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI
            YOGESH S SANGHVI
            PC C12Q1/68 C12P19/34,C07H19/16,C07H19/167,C07H19/173,C07H19/067,
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            PC C07H19/09,C07H21/04,A61K48/00
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1131 CTCACCTCCAGTCCA 1147
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Db 1 CTACGCCACCACTCCA 17

RESULT 598
LOCUS      BD067580/c
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
            to levels of epidermal growth factor receptors.
ACCESSION  BD067580
VERSION    BD067580.1 GI:22613183
KEYWORDS   JP 2001511003-A/420.
SOURCE     unidentified
            unidentified
            unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE       Enzymatic nucleic acid treatment of diseases or conditions related
            to levels of epidermal growth factor receptors
JOURNAL     Patent: JP 2001511003-A 420 07-AUG-2001;
            RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT     OS Unidentified
            PN JP 2001511003-A/420
            PD 07-AUG-2001
            PF 14-JAN-1998 JP 1998532913
            PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
            SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
            C12N9/00,C07K14/71
            CC Strandedness: Single;
            CC Topology: Linear;
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            FT Location/Qualifiers
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            /db_xref="taxon:32644"

Query Match      0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 889 GTGCTGTGCCCCGTGT 905
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Db 17 GTGCTGTGACACAGGT 1

RESULT 599
LOCUS      BD073154
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION  BD073154
VERSION    BD073154.1 GI:22618757
KEYWORDS   JP 2001509394-A/27.
SOURCE     unidentified
            unidentified
            unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE       Antisense oligonucleotide inhibition of RAS
JOURNAL     Patent: JP 2001509394-A 27 24-JUL-2001;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2001509394-A/27
            PD 24-JUL-2001
            PF 06-JUL-1998 JP 2000502223
            PR 08-JUL-1997 US 08/889296
            PI BRETT P MONIA, LEX M COWCERT, MUSIA MANOHARAN
            PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
            Strandedness: Single;
            CC Topology: Linear;
            CC Antisense oligonucleotide inhibition of RAS
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            FT Location/Qualifiers
            FT 1..17
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FEATURES    Location/Qualifiers

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VERSION      BD197380.1  GI:33007150
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SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
              Method and reagent for treating diseases or conditions concerning
              molecule participating in vasculogenic response
JOURNAL      Patent: JP 2002509721-A 406 02-APR-2002;
COMMENT      RIBOZYME PHARMACEUTICALS INC
              OS Homo sapiens (human)
              PN JP 2002509721-A/406
              PD 02-APR-2002
              PF 24-MAR-1999 JP 2000541291
              PR 27-MAR-1998 US 60/079678
              PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
              PJ JAMES A MCSWIGGEN
              PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1126 TCCACCTTCACCTCCAG 1142
Db 17 TCCACCTTGAATTCAG 1
RESULT 604
BD197412
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
          molecule participating in vasculogenic response.
ACCESSION  BD197412
VERSION     BD197412.1  GI:33007182
KEYWORDS    JP 2002509721-A/438.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
              Method and reagent for treating diseases or conditions concerning
              molecule participating in vasculogenic response
JOURNAL      Patent: JP 2002509721-A 438 02-APR-2002;
COMMENT      RIBOZYME PHARMACEUTICALS INC
              OS Homo sapiens (human)
              PN JP 2002509721-A/438
              PD 02-APR-2002
              PF 24-MAR-1999 JP 2000541291
              PR 27-MAR-1998 US 60/079678
              PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
              PJ JAMES A MCSWIGGEN
              PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,

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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1052 CCCTGGCCCAACCCA 1068
Db 1 CCCTGGCTCGAAACCA 17
RESULT 605
BD199177
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
          molecule participating in vasculogenic response.
ACCESSION  BD199177
VERSION     BD199177.1  GI:33008947
KEYWORDS    JP 2002509721-A/2203.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
              Method and reagent for treating diseases or conditions concerning
              molecule participating in vasculogenic response
JOURNAL      Patent: JP 2002509721-A 2203 02-APR-2002;
COMMENT      RIBOZYME PHARMACEUTICALS INC
              OS Homo sapiens (human)
              PN JP 2002509721-A/2203
              PD 02-APR-2002
              PF 24-MAR-1999 JP 2000541291
              PR 27-MAR-1998 US 60/079678
              PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
              PJ JAMES A MCSWIGGEN
              PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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FT /organism='Homo sapiens (human)'.
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Query Match 0.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 924 CCCTTTATCCCTCCTCT 940
Db 1 CATTTTATCCCTCACCT 17

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Best Local Similarity 82.4%; Pred. No. 4.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1022 AGGGGAGCTTGAAGGA 1038
Db 1 AAGGGTATCTTGAAGGA 17

RESULT 609
AR366713 AR366713 20 bp DNA linear PAT 12-SEP-2003
LOCUS
DEFINITION Sequence 75 from patent US 6329203.
ACCESSION AR366713
VERSION AR366713.1 GI:3459305
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Wyatt,J.
TITLE Antisense modulation of glioma-associated oncogene-1 expression
JOURNAL Patent: US 6329203-A 75 11-DEC-2001;
FEATURES
source
Location/Qualifiers
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Best Local Similarity 82.4%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1677 CCCCACTTTTCTCGGA 1693
Db 4 CCCCCAATTTTCTGGA 20

RESULT 610
AR132194/c AR132194 15 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 619 from patent US 6194150.
ACCESSION AR132194
VERSION AR132194.1 GI:14121099
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 619 27-FEB-2001;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"

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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1011 ACCTGAAAAAGA 1022
Db 12 ACCTGAAAAAGA 1

RESULT 611
BD235036 BD235036 15 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION A method for stimulating the immune system.
ACCESSION BD235036
VERSION BD235036.1 GI:33044806
KEYWORDS JP 2002517434-A/140.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 15)
Schlingensiepen,K.H., Schlingensiepen,R. and Brysch,W.
A method for stimulating the immune system
Patent: JP 2002517434-A 140 18-JUN-2002;
BIOGOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
OS Homo sapiens (human)
PN JP 2002517434-A/140
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEPEN,REIMAR SCHLINGENSIEPEN,WOLFGANG PI
BRYSCH
PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
PC 00,A61P35/00,
PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
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Qy 909 TTTCTTTTGGTCT 920
Db 2 TTTCTTTTGGTCT 13

RESULT 612
AR192962 AR192962 15 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 8450 from patent US 6346398.
ACCESSION AR192962
VERSION AR192962.1 GI:20238927
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8450 12-FEB-2002;
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Query Match 0.6%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 915 TGGTCTTTGGCT 926
Db 2 TGGTCTTTGGCT 13

RESULT 613
AR326704 AR326704 15 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 4106 from patent US 6566127.
ACCESSION AR326704
VERSION AR326704.1 GI:33712512
KEYWORDS
SOURCE
ORGANISM

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ORGANISM Unknwn.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4106 20-MAY-2003;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 915 TGGTCTTTGGCT 926
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Db 2 TGGTCTTTGGCT 13

RESULT 614
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LOCUS Homo sapiens (human)
DEFINITION Homo sapiens
ACCESSION Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
VERSION Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
KEYWORDS 1
SOURCE Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
ORGANISM A method for stimulating the immune system
REFERENCE Patent: WO 9963975-A 140 16-DEC-1999;
AUTHORS BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
JOURNAL HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
FEATURES Location/Qualifiers
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 909 TTTCCTTTGGTCT 920
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Db 2 TTTCCTTTGGTCT 13

RESULT 615
AX377159
LOCUS Homo sapiens (human)
DEFINITION Homo sapiens
ACCESSION Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
VERSION Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
KEYWORDS 1
SOURCE Kazemi,A., Koshy,B. and Sanchis,A.
ORGANISM Haplotypes of the edg4 gene
REFERENCE Patent: WO 0212342-A 4 14-FEB-2002;
AUTHORS Genaisance Pharmaceuticals, Inc. (US)
JOURNAL
TITLE
FEATURES Location/Qualifiers
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

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Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1089 CTTCCACCCACCCC 1102
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Db 1 CTTCCACCCACCCC 14

RESULT 616
AR041820/c
LOCUS AR041820
DEFINITION Sequence 610 from patent US 5811300.
ACCESSION AR041820
VERSION AR041820.1 GI:5962316
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan,S., Draper,K., Kisich,K., Stinchcomb,D.T. and McSwiggen,J.
TITLE TNF-alpha. ribozymes
JOURNAL Patent: US 5811300-A 610 22-SEP-1998;
FEATURES Location/Qualifiers
source
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/organism="unknown"
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Query Match 0.6%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 71 GCAGAGAGGAGG 82
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Db 13 GCAGAGAGGAGG 2

RESULT 617
AX637287/c
LOCUS AX637287
DEFINITION Sequence 4426 from Patent EP1260586.
ACCESSION AX637287
VERSION AX637287.1 GI:28472301
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Wolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 4426 27-NOV-2002;
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 71 GCAGAGAGGAGG 82
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Db 13 GCAGAGAGGAGG 2

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RESULT 618
AR328268
LOCUS AR328268 16 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5670 from patent US 6566127.
ACCESSION AR328268
VERSION AR328268.1 GI:33714076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 16)
Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5670 20-MAY-2003;
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
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QY 915 TGGTCTTTGCCT 926
DB 3 TGGTCTTTGCCT 14
RESULT 619
AR075628/c
LOCUS AR075628 17 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 12 from patent US 5958689.
ACCESSION AR075628
VERSION AR075628.1 GI:10002374
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Scholin, C.A., Cangelosi, G.A. and Haydock, P.V.
TITLE Detection of toxigenic marine diatoms of the genus Pseudo-nitzschia
JOURNAL Patent: US 5958689-A 12 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1283 ACAGCGCCACCA 1294
DB 12 ACAGCGCCACCA 1
RESULT 620
AR075645
LOCUS AR075645 17 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 29 from patent US 5958689.
ACCESSION AR075645
VERSION AR075645.1 GI:10002391
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Scholin, C.A., Cangelosi, G.A. and Haydock, P.V.
TITLE Detection of toxigenic marine diatoms of the genus Pseudo-nitzschia
JOURNAL Patent: US 5958689-A 29 28-SEP-1999;
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1283 ACAGCGCCACCA 1294
DB 6 ACAGCGCCACCA 17
BD241241 17 bp DNA linear PAT 17-JUL-2003
Methods and products related to genotyping and DNA analysis.
LOCUS BD241241
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241241
VERSION BD241241.1 GI:33051011
KEYWORDS JP 2002525127-A/188
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers, J.E., Jordan, B., Housman, D.E. and Charest, A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 188 13-AUG-2002;
COMMENT MASSACHUSETTS INSTITUTE OF TECHNOLOGY
OS Homo sapiens (human)
PN JP 2002525127-A/188
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis PH
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 736 AACAGAACACC 747
DB 13 AACAGAACACC 2
BD255048 17 bp DNA linear PAT 17-JUL-2003
Regulation of repressor genes using nucleic acid molecules.
LOCUS BD255048
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255048
VERSION BD255048.1 GI:33064818
KEYWORDS JP 2002541795-A/2841.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and McSwiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2841 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
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PN JP 2002541795-A/2841
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129330
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
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QY 823 GAGTGCACGAAG 834
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Db 17 GAGTGCACGAAG 6
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E24995
LOCUS 17 bp DNA linear PAT 18-JUN-2001
DEFINITION Process for synthesizing nucleic acid.
ACCESSION E24995
VERSION E24995.1 GI:13024693
KEYWORDS JP 1999113573-A/1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Tomoko.N. and Naoyuki.N.
TITLE Process for synthesizing nucleic acid
JOURNAL Patent: JP 1999113573-A 1 27-APR-1999;
SHIMADZU CORP
COMMENT OS Unidentified
PN JP 1999113573-A/1
PD 27-APR-1999
PF 17-OCT-1997 JP 1997284889
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QY 1182 TCCCCGCGAGAGA 1193
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Db 1 TCCCCGCGAGAGA 12
PN 2002541795-A/2841
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129330
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source Location/Qualifiers
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Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 823 GAGTGCACGAAG 834
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Db 17 GAGTGCACGAAG 6
RESULT 623
E24995
LOCUS 17 bp DNA linear PAT 18-JUN-2001
DEFINITION Process for synthesizing nucleic acid.
ACCESSION E24995
VERSION E24995.1 GI:13024693
KEYWORDS JP 1999113573-A/1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Tomoko.N. and Naoyuki.N.
TITLE Process for synthesizing nucleic acid
JOURNAL Patent: JP 1999113573-A 1 27-APR-1999;
SHIMADZU CORP
COMMENT OS Unidentified
PN JP 1999113573-A/1
PD 27-APR-1999
PF 17-OCT-1997 JP 1997284889
PR TOMOKO NAKAYAMA,NAOYUKI NISHIMURA
PC C12N15/09,C12Q1/68,C12N15/00
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CC Topology: Linear;
FH Key Location/Qualifiers
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 TCCCCGCGAGAGA 12

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JOURNAL Patent: US 6346398-A 1501 12-FEB-2002;
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Query Match 0.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 915 TGGTCTTTGGCT 926
Db 2 TGGTCTTTGGCT 13

RESULT 627
AR186481/c
LOCUS AR186481 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1969 from patent US 6346398.
ACCESSION AR186481
VERSION AR186481.1 GI:20232446
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1969 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 805 AACTGTAAGAAA 816
Db 17 AACTGTAAGAAA 6

RESULT 628
AR186482/c
LOCUS AR186482 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1970 from patent US 6346398.
ACCESSION AR186482
VERSION AR186482.1 GI:20232447
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1970 12-FEB-2002;
FEATURES Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 805 AACTGTAAGAAA 816
Db 17 AACTGTAAGAAA 6

RESULT 629
AR186483/c
LOCUS AR186483 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1971 from patent US 6346398.
ACCESSION AR186483
VERSION AR186483.1 GI:20232448
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1971 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12; DB 1; Length 17;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 805 AACTGTAAGAAA 816
Db 14 AACTGTAAGAAA 3

RESULT 630
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LOCUS AR322642 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 44 from patent US 6566127.
ACCESSION AR322642
VERSION AR322642.1 GI:33708450
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 44 20-MAY-2003;
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 12; DB 1; Length 17;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 915 TGGTCTTTGGCT 926
Db 5 TGGTCTTTGGCT 16

RESULT 631
AR322643
LOCUS AR322643 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 45 from patent US 6566127.
ACCESSION AR322643
VERSION AR322643.1 GI:33708451
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 45 20-MAY-2003;

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  LOCUS AR322644 17 bp RNA linear PAT 17-AUG-2003
  DEFINITION Sequence 46 from patent US 6566127.
  ACCESSION AR322644
  VERSION AR322644.1 GI:33708452
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.
 REFERENCE
  1 (bases 1 to 17)
  AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  TITLE Method and reagent for the treatment of diseases or conditions
    related to levels of vascular endothelial growth factor receptor
  JOURNAL Patent: US 6566127-A 46 20-MAY-2003;
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  DEFINITION Sequence 514 from patent US 6566127.
  ACCESSION AR323112
  VERSION AR323112.1 GI:33708920
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.
 REFERENCE
  1 (bases 1 to 17)
  AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  TITLE Method and reagent for the treatment of diseases or conditions
    related to levels of vascular endothelial growth factor receptor
  JOURNAL Patent: US 6566127-A 514 20-MAY-2003;
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    2 TGGTCTTTGCCT 13

  RESULT 634
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  DEFINITION Sequence 515 from patent US 6566127.
  ACCESSION AR323113
  VERSION AR323113.1 GI:33708921
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.
 REFERENCE
  1 (bases 1 to 17)
  AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  TITLE Method and reagent for the treatment of diseases or conditions
    related to levels of vascular endothelial growth factor receptor
  JOURNAL Patent: US 6566127-A 515 20-MAY-2003;
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  RESULT 635
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  LOCUS AR323114 17 bp RNA linear PAT 17-AUG-2003
  DEFINITION Sequence 516 from patent US 6566127.
  ACCESSION AR323114
  VERSION AR323114.1 GI:33708922
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.
 REFERENCE
  1 (bases 1 to 17)
  AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  TITLE Method and reagent for the treatment of diseases or conditions
    related to levels of vascular endothelial growth factor receptor
  JOURNAL Patent: US 6566127-A 516 20-MAY-2003;
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  RESULT 636
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  DEFINITION Sequence 4244 from patent US 6566127.
  ACCESSION AR326842
  VERSION AR326842.1 GI:33712650
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.
 REFERENCE
  1 (bases 1 to 17)
  AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
  TITLE Method and reagent for the treatment of diseases or conditions
    related to levels of vascular endothelial growth factor receptor
  JOURNAL Patent: US 6566127-A 4244 20-MAY-2003;
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RESULT 637
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LOCUS AR327411 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4813 from patent US 6566127.
ACCESSION AR327411
VERSION AR327411.1 GI:33713219
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4813 20-MAY-2003;
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Best Local Similarity 0.6%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 805 AACTGTAAGAAA 816
Db 16 AACTGTAAGAAA 5

RESULT 638
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LOCUS AR327412 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4814 from patent US 6566127.
ACCESSION AR327412
VERSION AR327412.1 GI:33713220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4814 20-MAY-2003;
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Location/Qualifiers
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Query Match
Best Local Similarity 0.6%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 805 AACTGTAAGAAA 816
Db 12 AACTGTAAGAAA 1

RESULT 639
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LOCUS AX215309 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 751 from Patent WO0159103.
ACCESSION AX215309
VERSION AX215309.1 GI:15525352
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 751 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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/mol_type="unassigned RNA"
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Best Local Similarity 0.6%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1256 TCCCCAACCCCC 1267
Db 1 TCCCCAACCCCC 12

RESULT 640
AX299725/c
LOCUS AX299725 17 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 5 from Patent WO0175163.
ACCESSION AX299725
VERSION AX299725.1 GI:17129265
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Landers,J.E.
TITLE High throughput methods for haplotyping
JOURNAL Patent: WO 0175163-A 5 11-OCT-2001;
Polygenyx, Inc. (US)
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Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match
Best Local Similarity 0.6%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1196 TGGCACCACCCCT 1207
Db 12 TGGCACCACCCCT 1

RESULT 641
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LOCUS AX393489 17 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 37 from Patent WO0206312.
ACCESSION AX393489
VERSION AX393489.1 GI:19701458
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE 1
AUTHORS Whittaker,P.A.
TITLE Disease-associated gene
JOURNAL Patent: WO 0206312-A 37 24-JAN-2002;
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    /organism="Homo sapiens"
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1238 CCTCGCCTCCG 1249
Db 2 CCTCGCCTCCG 13

RESULT 642
AX422556
LOCUS AX422556 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 892 from Patent WO0188124.
ACCESSION AX422556
VERSION AX422556.1 GI:21525938
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 892 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
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Query Match
Best Local Similarity 0.6%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1057 GCCCACAACCCA 1068
Db 6 GCCCACAACCCA 17

RESULT 643
AX422557
LOCUS AX422557 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 893 from Patent WO0188124.
ACCESSION AX422557
VERSION AX422557.1 GI:21525939
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 893 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Query Match
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1057 GCCCACAACCCA 1068
Db 6 GCCCACAACCCA 17

RESULT 643
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LOCUS AX422557 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 893 from Patent WO0188124.
ACCESSION AX422557
VERSION AX422557.1 GI:21525939
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 893 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source
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    /mol_type="unassigned RNA"
    /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1057 GCCCACAACCCA 1068
Db 4 GCCCACAACCCA 15

RESULT 645
AX674388
LOCUS AX674388/c 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2833 from Patent WO03004526.
ACCESSION AX674388
VERSION AX674388.1 GI:29332736
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2833 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1118 TGCCCAAGTTCCA 1129
Db 16 TGCCCAAGTTCCA 5

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<p>RESULT 646</p> <p>AX724732</p> <p>LOCUS</p> <p>DEFINITION</p> <p>Sequence 2419 from Patent WO03025176.</p> <p>ACCESSION</p> <p>AX724732</p> <p>VERSION</p> <p>AX724732.1 GI:30504075</p> <p>KEYWORDS</p> <p>Mus musculus (house mouse)</p> <p>ORGANISM</p> <p>Mus musculus</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025176-A 2419 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Mus musculus"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:10090"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX724732</p> <p>Sequence 2419 from Patent WO03025176.</p> <p>ACCESSION</p> <p>AX724732</p> <p>VERSION</p> <p>AX724732.1 GI:30504075</p> <p>KEYWORDS</p> <p>Mus musculus (house mouse)</p> <p>ORGANISM</p> <p>Mus musculus</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025176-A 2419 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Mus musculus"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:10090"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX725166</p> <p>Sequence 2853 from Patent WO03025176.</p> <p>ACCESSION</p> <p>AX725166</p> <p>VERSION</p> <p>AX725166.1 GI:30504509</p> <p>KEYWORDS</p> <p>Mus musculus (house mouse)</p> <p>ORGANISM</p> <p>Mus musculus</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025176-A 2853 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Mus musculus"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:10090"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX725166</p> <p>Sequence 2853 from Patent WO03025176.</p> <p>ACCESSION</p> <p>AX725166</p> <p>VERSION</p> <p>AX725166.1 GI:30504509</p> <p>KEYWORDS</p> <p>Mus musculus (house mouse)</p> <p>ORGANISM</p> <p>Mus musculus</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025176-A 2853 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Mus musculus"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:10090"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX729839</p> <p>Sequence 1473 from Patent WO03025175.</p> <p>ACCESSION</p> <p>AX729839</p> <p>VERSION</p> <p>AX729839.1 GI:30509182</p> <p>KEYWORDS</p> <p>Homo sapiens (human)</p> <p>ORGANISM</p> <p>Homo sapiens</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025175-A 1473 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX729839</p> <p>Sequence 1473 from Patent WO03025175.</p> <p>ACCESSION</p> <p>AX729839</p> <p>VERSION</p> <p>AX729839.1 GI:30509182</p> <p>KEYWORDS</p> <p>Homo sapiens (human)</p> <p>ORGANISM</p> <p>Homo sapiens</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025175-A 1473 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX737742</p> <p>Sequence 3332 from Patent WO03025177.</p> <p>ACCESSION</p> <p>AX737742</p> <p>VERSION</p> <p>AX737742.1 GI:30517030</p> <p>KEYWORDS</p> <p>Homo sapiens (human)</p> <p>ORGANISM</p> <p>Homo sapiens</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025177-A 3332 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX737742</p> <p>Sequence 3332 from Patent WO03025177.</p> <p>ACCESSION</p> <p>AX737742</p> <p>VERSION</p> <p>AX737742.1 GI:30517030</p> <p>KEYWORDS</p> <p>Homo sapiens (human)</p> <p>ORGANISM</p> <p>Homo sapiens</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025177-A 3332 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX728834</p> <p>Sequence 468 from Patent WO03025175.</p> <p>ACCESSION</p> <p>AX728834</p> <p>VERSION</p> <p>AX728834.1 GI:30517030</p> <p>KEYWORDS</p> <p>Homo sapiens (human)</p> <p>ORGANISM</p> <p>Homo sapiens</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025175-A 468 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>	<p>AX728834</p> <p>Sequence 468 from Patent WO03025175.</p> <p>ACCESSION</p> <p>AX728834</p> <p>VERSION</p> <p>AX728834.1 GI:30517030</p> <p>KEYWORDS</p> <p>Homo sapiens (human)</p> <p>ORGANISM</p> <p>Homo sapiens</p> <p>REFERENCE</p> <p>1 Telerman,A., Amson,R. and Tuijinder,M.</p> <p>AUTHORS</p> <p>Sequences involved in phenomena of tumour suppression, tumour</p> <p>TITLE</p> <p>reversion, apoptosis and/or virus resistance and their use as</p> <p>JOURNAL</p> <p>Patent: WO 03025175-A 468 27-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1..17</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p> <p>Query Match 0.6%; Score 12; DB 1; Length 17;</p> <p>Best Local Similarity 100.0%; Pred. No. 4.8e+02;</p> <p>Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>
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AUTHORS Teleman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments

JOURNAL Patent: WO 03025177-A 3332 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers

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 /db_xref="taxon:9606"

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Best Local Similarity 100.0%; Pred. No. 4.8e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 770 TCTTTCTAAGAG 781

Db 3 TCTTTCTAAGAG 14

RESULT 651

AR096391

LOCUS AR096391

DEFINITION Sequence 62 from patent US 6007995.

ACCESSION AR096391

VERSION AR096391.1 GI:10025156

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowsert,L.M.

TITLE Antisense inhibition of TNFR1 expression

JOURNAL Patent: US 6007995-A 62 28-DEC-1999;

LOCATION/Qualifiers

1..18

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/mol_type="unassigned DNA"

source

Query Match

Best Local Similarity 0.6%; Score 12; DB 1; Length 18;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 816 AAGCCTGGAGTG 827

Db 2 AAGCCTGGAGTG 13

RESULT 652

BD217439

LOCUS BD217439

DEFINITION Antisense modulation of TNFR1 expression.

ACCESSION BD217439

VERSION BD217439.1 GI:33027209

KEYWORDS JP 2002519015-A/62.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowsert,L.M.

TITLE Antisense modulation of TNFR1 expression

JOURNAL Patent: JP 2002519015-A 62 02-JUL-2002;

ISIS PHARMACEUTICALS INC

OS Unidentified

PN JP 2002519015-A/62

PD 02-JUL-2002

PF 17-JUN-1999 JP 2000557265

PR 26-JUN-1998 US 09/106038

PI BRENDA F BAKER,LEX M COWSERT

PC

C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00, PC

C12Q1/68,

PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of TNFR1 expression
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Best Local Similarity 100.0%; Pred. No. 5.7e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 816 AAGCCTGGAGTG 827

Db 2 AAGCCTGGAGTG 13

RESULT 653

A57518/c

LOCUS A57518

DEFINITION Sequence 10 from Patent WO9632483.

ACCESSION A57518

VERSION A57518.1 GI:3713376

KEYWORDS

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1

AUTHORS Masucci,M.G.

TITLE IMMUNE-EVADING PROTEINS

JOURNAL Patent: WO 9632483-A 10 17-OCT-1996;

MASUCCI MARIA GRAZIA (SE)

COMMENT Other publication AU 5284296 961030.

LOCATION/Qualifiers

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/mol_type="unassigned DNA"

/db_xref="taxon:32644"

source

Query Match

Best Local Similarity 0.6%; Score 12; DB 1; Length 24;

Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1508 TGGAGCTGCTGGACGCGTG 1527

Db 23 TGGAGCTGCGAGTGCGGGTG 4

RESULT 654

AR052984/c

LOCUS AR052984

DEFINITION Sequence 16 from patent US 5833991.

ACCESSION AR052984

VERSION AR052984.1 GI:5977846

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)

AUTHORS Masucci,M.G.

TITLE Glycine-containing sequences conferring invisibility to the immune

JOURNAL Patent: US 5833991-A 16 10-NOV-1998;

LOCATION/Qualifiers

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/mol_type="unassigned DNA"

source

Query Match 0.5%; Score 11.8; DB 1; Length 15;

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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 816 AAGCCTGGAGTGCAC 830
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Db 15 AAGCCACGAGTGCAC 1

RESULT 660
LOCUS AR056239 15 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 443 from patent US 5837542.
ACCESSION AR056239
VERSION AR056239.1 GI:5981816
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 443 17-NOV-1998;
FEATURES Location/Qualifiers
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    /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACTTTGGGCTCC 1184
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Db 1 CAACTTTTTCAGCTCC 15

RESULT 661
LOCUS AR113165/C 15 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 109 from patent US 6132966.
ACCESSION AR113165
VERSION AR113165.1 GI:14093487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 109 17-OCT-2000;
FEATURES Location/Qualifiers
source
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    /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CACCTGGCATGCAGG 767
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Db 15 CACCTGGCAGCAGG 1

RESULT 662
LOCUS AR113371/C 15 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 315 from patent US 6132966.
ACCESSION AR113371
VERSION AR113371.1 GI:14093693
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 315 17-OCT-2000;
FEATURES Location/Qualifiers
source
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    /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACTTTGGGCTCC 1184
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Db 1 CAACTTTTTCAGCTCC 15

RESULT 664
LOCUS AR133656 15 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 2081 from patent US 6194150.
ACCESSION AR133656
VERSION AR133656.1 GI:14122561
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 2081 27-FEB-2001;
FEATURES Location/Qualifiers
source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 743 ACACCGTGTGCACCT 757
Db 1 ACACCATCTGCACCT 15

RESULT 665
E37400/c
LOCUS E37400 15 bp DNA linear PAT 31-JAN-2002
DEFINITION Synthetic neocarzinostatin apoprotein gene.
ACCESSION E37400
VERSION E37400.1 GI:18626701
KEYWORDS JP 2000175687-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1. (bases 1 to 15)
REFERENCE Mizugaki,M., Tomioka,Y. and Hishinuma,T.
AUTHORS Synthetic neocarzinostatin apoprotein gene
TITLE Patent: JP 2000175687-A 16 27-JUN-2000;
JOURNAL SCIENCE & TECH AGENCY
COMMENT OS Artificial Sequence
PN JP 2000175687-A/16
PD 27-JUN-2000
PF 16-DEC-1998 JP 1998358029
PR PI MICHINAO MIZUGAKI, YOSHIHISA TOMIOKA, TAKANORI HISHINUMA PC
C12N15/09, C07K14/36, C07K15/12, C12N1/21, C12P21/02, C12P21/08// PC
(C12N1/21, C12R1/19), (C12P21/02, C12R1/19), C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Artificial Sequence'.

FEATURES
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 754 ACCTGCCATGCAGGT 768
Db 15 ACCTGGCATGCATGT 1

RESULT 666
E37572/c
LOCUS E37572 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 109 from patent US 5610054.
ACCESSION E37572
VERSION E37572.1 GI:2482636
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 109 11-MAR-1997;
FEATURES Location/Qualifiers
source
1..15
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CACCTGCCATGCAGG 767
Db 15 CACCTGCACGCAGG 1

RESULT 667
E37778/c
LOCUS E37778 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 315 from patent US 5610054.
ACCESSION E37778
VERSION E37778.1 GI:2482842
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 315 11-MAR-1997;
FEATURES Location/Qualifiers
source
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/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 816 AAGCCTGGAGTGCAC 830
Db 15 AAGCCAGAGTGCAC 1

RESULT 668
E61526
LOCUS E61526 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 80 from patent US 5658780.
ACCESSION E61526
VERSION E61526.1 GI:2479474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 80 19-AUG-1997;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.8; DB 1; Length 15;
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 836 TGTGCTTACCCGAGA 850
Db 1 TGTGCTTACCCGAAA 15

RESULT 669
E61571/c
LOCUS E61571 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 125 from patent US 5658780.
ACCESSION E61571
VERSION E61571.1 GI:2479519
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 125 19-AUG-1997;
FEATURES Location/Qualifiers
source
1..15

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 11.8; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1272 GAAGTGGGAGACAG 1286
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Db 15 GATGTGAGGAGACAG 1

RESULT 670
LOCUS I61669 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 223 from patent US 5658780.
ACCESSION I61669
VERSION I61669.1 GI:2479617
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 223 19-AUG-1997;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 11.8; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCCCA 1099
|||||
Db 1 CCGGCTTCACCCCA 15

RESULT 671
LOCUS I61795 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 349 from patent US 5658780.
ACCESSION I61795
VERSION I61795.1 GI:2479743
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 349 19-AUG-1997;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 11.8; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 CCAGGCTTCACCC 1098
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Db 1 CCAGGCTTCACCC 15

RESULT 672
LOCUS AR180177 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 245 from patent US 6333152.
ACCESSION AR180177
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VERSION AR180177.1 GI:20222210
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 245 25-DEC-2001;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 11.8; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1105 GGCTTCAGTCCCGTG 1119
|||||
Db 15 GGCTTCAGTCCATG 1

RESULT 673
LOCUS AR204608 15 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 58 from patent US 6368789.
ACCESSION AR204608
VERSION AR204608.1 GI:21501978
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS West,M.D., Shay,J., Wright,W. and Blackburn,E.H.
TITLE Screening methods to identify inhibitors of telomerase activity
JOURNAL Patent: US 6368789-A 58 09-APR-2002;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 11.8; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 CGACCCCATCCCCAA 1262
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Db 15 CAACCCCAACCCCA 1

RESULT 674
LOCUS AR285756 15 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 128 from patent US 6528640.
ACCESSION AR285756
VERSION AR285756.1 GI:29723350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 128 04-MAR-2003;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.5%; Score 11.8; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 CCAGGCTTCACCC 1098
|||||
Db 1 CCAGGCTTCACCC 15

RESULT 672
LOCUS AR180177 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 245 from patent US 6333152.
ACCESSION AR180177
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1110 CAGTCCCGGCCAG 1124
 Db 15 CAGTCCACTGCCAG 1

RESULT 675
 LOCUS AR307309/c
 DEFINITION Sequence 68 from patent US 6551774.
 ACCESSION AR307309
 VERSION AR307309.1 GI:31697836
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS West,M.D., Harley,C.B., Weinrich,S.L., Strahl,C.M., McEachern,M.J., Shay,J., Wright,W.E., Blackburn,E.H., Kim,N.W. and Vaziri,H.
 TITLE Diagnostic methods for conditions associated with elevated cellular levels of telomerase activity
 JOURNAL Patent: US 6551774-A 68 22-APR-2003;
 FEATURES
 source Location/Qualifiers
 1..15
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 CGACCCCATCCCCAA 1262
 Db 15 CAACCCCAACCCCA 1

RESULT 676
 LOCUS AR397747/c
 DEFINITION Sequence 128 from patent US 6617438.
 ACCESSION AR397747
 VERSION AR397747.1 GI:40134979
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
 TITLE Oligoribonucleotides with enzymatic activity
 JOURNAL Patent: US 6617438-A 128 09-SEP-2003;
 FEATURES
 source Location/Qualifiers
 1..15
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1110 CAGTCCCGGCCAG 1124
 Db 15 CAGTCCACTGCCAG 1

RESULT 677
 LOCUS AX060482/c
 DEFINITION Sequence 17 from Patent WO0079003.
 ACCESSION AX060482
 VERSION AX060482.1 GI:12405943
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS March,R.E. and Thornton,S.M.
 TITLE Polymorphisms in the human hm-g-coa reductase gene
 JOURNAL Patent: WO 0079003-A 17 28-DEC-2000;
 FEATURES
 source Location/Qualifiers
 1..15
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 CTTCACTCCAGTC 1145
 Db 15 CCTCACTCCAGTC 1

RESULT 678
 LOCUS AX319298
 DEFINITION Sequence 473 from Patent WO0175454.
 ACCESSION AX319298
 VERSION AX319298.1 GI:17901107
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Durham,K.L., Friedman,D.L., Herath,H.M., Kimmel,L.H., Parekh,R.B., Potter,D.M., Rohlf,C., Silber,B.M., Stiger,T.R., Sunderland,P.T., Townsend,R.R., White,F. and Williams,S.A.
 TITLE Nucleic acid molecules, polypeptides and uses therefor, including diagnosis and treatment of Alzheimer's disease
 JOURNAL Patent: WO 0175454-A 473 11-OCT-2001;
 FEATURES
 source Location/Qualifiers
 1..15
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1096 CCCACCTGGCTTC 1110
 Db 1 CCCGGCTGGCTTC 15

RESULT 679
 LOCUS AX572433/c
 DEFINITION Sequence 473 from Patent WO02055741.
 ACCESSION AX572433
 VERSION AX572433.1 GI:26004523
 KEYWORDS Human immunodeficiency virus
 SOURCE Human immunodeficiency virus
 ORGANISM Human immunodeficiency virus
 Viruses; Retroviridae; Lentivirus; Primate
 REFERENCE 1
 AUTHORS de Smet K. and Stuyver,L.
 TITLE Method for detection of drug-induced mutations in the hiv reverse transcriptase gene

Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 836 TGTGCTTACCCGAGA 850
Db 1 TGTGCTTACCCGAAA 15
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RESULT 684
AX636102
LOCUS AX636102 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3241 from Patent EP1260586.
ACCESSION AX636102
VERSION AX636102.1 GI:28471716
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.

REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 3241 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1085 CAGGCTTACCCCA 1099
Db 1 CCGGCTTACCCCA 15
|||||

RESULT 685
AX636153
LOCUS AX636153 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3292 from Patent EP1260586.
ACCESSION AX636153
VERSION AX636153.1 GI:28471767
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.

REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 3292 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
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/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 CCAGGCTTACCCCC 1098
Db 1 CCAGGCTTACCCCC 15
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RESULT 686
BD065688
LOCUS BD065688 15 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065688
VERSION BD065688.1 GI:22611291
KEYWORDS JP 2001511000-A/323.
SOURCE
ORGANISM
unidentified
unclassified.

REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingsiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 323 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/323
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FEATURES
source
1..15
Location/Qualifiers
/organism="Unknown"

FEATURES
source
1..15
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 933 CCTCCTTCTATGG 947
Db 1 CCTCCTTCTAGAG 15
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RESULT 687
BD207076
LOCUS BD207076 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
ACCESSION BD207076
VERSION BD207076.1 GI:33016846
KEYWORDS JP 2002512791-A/666.
SOURCE
ORGANISM
unidentified
unclassified.

REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 666 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/666
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PAVCO
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,

PC A61K37/66,
 PC C12N15/00
 CC Enzymatic nucleic acid treatment of diseases or conditions CC
 related to
 CC hepatitis C virus infection.
 FH Key Location/Qualifiers
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 FT /organism='Hepatitis virus (hepatitis C FT
 virus)';
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 /mol_type='genomic RNA'
 /db_xref='taxon:32644'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CACCTGCGAGCAGG 767
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 Db 15 CACCTGCGAGCAGG 1

RESULT 688
 BD207282/c
 LOCUS
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection.
 ACCESSION BD207282
 VERSION BD207282.1 GI:33017052
 KEYWORDS JP 2002512791-A/872.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
 TITLE Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection
 JOURNAL Patent: JP 2002512791-A 872 08-MAY-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Hepatitis virus (hepatitis C virus)
 PN JP 2002512791-A/872
 PD 08-MAY-2002
 PF 26-APR-1999 JP 2000545991
 PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
 25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
 LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
 PAVCO,
 PI DENNIS MACEJAK
 PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
 PC A61K37/66,
 PC C12N15/00
 CC Enzymatic nucleic acid treatment of diseases or conditions CC
 related to
 CC hepatitis C virus infection.
 FH Key Location/Qualifiers
 FT source 1..15
 FT /organism='Hepatitis virus (hepatitis C FT
 virus)';
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 source Location/Qualifiers
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 /organism='unidentified'
 /mol_type='genomic RNA'
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Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 816 AAGCCTGAGTGAC 830
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 Db 15 AAGCAGCAGTGAC 1

RESULT 690
 BD208683
 LOCUS
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection.
 ACCESSION BD208683
 VERSION BD208683.1 GI:33018453
 KEYWORDS JP 2002512791-A/2273.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
 TITLE Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection
 JOURNAL Patent: JP 2002512791-A 2273 08-MAY-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Hepatitis virus (hepatitis C virus)
 PN JP 2002512791-A/2273
 PD 08-MAY-2002

RESULT 689
 BD208598/c
 LOCUS
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection.
 ACCESSION BD208598
 VERSION BD208598.1 GI:33018368
 KEYWORDS JP 2002512791-A/2188.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
 TITLE Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection
 JOURNAL Patent: JP 2002512791-A 2188 08-MAY-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Hepatitis virus (hepatitis C virus)
 PN JP 2002512791-A/2188
 PD 08-MAY-2002
 PF 26-APR-1999 JP 2000545991
 PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
 25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
 LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
 PAVCO,
 PI DENNIS MACEJAK
 PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
 PC A61K37/66,
 PC C12N15/00
 CC Enzymatic nucleic acid treatment of diseases or conditions CC
 related to
 CC hepatitis C virus infection.
 FH Key Location/Qualifiers
 FT source 1..15
 FT /organism='Hepatitis virus (hepatitis C FT
 virus)';
 FEATURES
 source Location/Qualifiers
 1..15
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 /mol_type='genomic RNA'
 /db_xref='taxon:32644'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 GGCCCCAACCCCAAG 1070
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 Db 15 GGCCCCAACCCCAAG 1

RESULT 690
 BD208683
 LOCUS
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection.
 ACCESSION BD208683
 VERSION BD208683.1 GI:33018453
 KEYWORDS JP 2002512791-A/2273.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
 TITLE Enzymatic nucleic acid treatment of diseases or conditions related
 to hepatitis C virus infection
 JOURNAL Patent: JP 2002512791-A 2273 08-MAY-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Hepatitis virus (hepatitis C virus)
 PN JP 2002512791-A/2273
 PD 08-MAY-2002

Query Match 0.5%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 3.7e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 GGCCCCAACCCCAAG 1070
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 Db 15 GGCCCCAACCCCAAG 1

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PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00,
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Hepatitis virus (hepatitis C FT
virus)';
Location/Qualifiers
1..15
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCCCA 1099
|||||
Db 1 CAGGCTTCACCCCA 15

RESULT 691
AX008409/c
LOCUS AX008409 15 bp RNA linear PAT 06-SEP-2000
DEFINITION Sequence 61 from Patent WO966045.
ACCESSION AX008409
VERSION AX008409.1 GI:9995962
KEYWORDS
SOURCE Newcastle disease virus
ORGANISM Newcastle disease virus
VIRUSES; ssRNA negative-strand viruses; Mononegavirales;
Paramyxoviridae; Rubulavirus.
1
REFERENCE
AUTHORS Gielkens A.L., Koch, G., De Leeuw, O. and Peeters, B.P.
TITLE Newcastle disease virus infectious clones, vaccines and diagnostic
assays
JOURNAL Patent: WO 9966045-A 61 23-DEC-1999;
GIELKENS ARNOUD LEONARD JOSEF (NL); KOCH GUUS (NL); LEEUW OLAV SVEN
DE (NL); PEETERS BERNARDUS PETRUS HUBER (NL); STICHTING DIENST
LANDBOUWKUNDI (NL)
Location/Qualifiers
source 1..15
/organism='Newcastle disease virus'
/mol_type='unassigned RNA'
/db_xref='taxon:11176'
misc_RNA 1..15
/note='5'-end genomic RNA from NDV'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1989 TGGTTTGGTTTAAA 2003
|||||
Db 15 TGGTTTGGTTTCTAAA 1

RESULT 692
BD218299/c
LOCUS BD218299 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Newcastle disease virus infectious clones, vaccines and diagnostic
assays.
ACCESSION BD218299

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VERSION BD218299.1 GI:33028069
KEYWORDS JP 2002518012-A/58.
SOURCE Newcastle disease virus
ORGANISM Newcastle disease virus
VIRUSES; ssRNA negative-strand viruses; Mononegavirales;
Paramyxoviridae; Paramyxovirinae; Rubulavirus.
1
REFERENCE
AUTHORS Peeters, B.P.H., Leeuw, O.S.D., Koch, G. and Gielkens, A.L.J.
TITLE Newcastle disease virus infectious clones, vaccines and diagnostic
assays
JOURNAL Patent: JP 2002518012-A 58 25-JUN-2002;
ID LELYSTAD INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID BV
COMMENT OS Newcastle disease virus
PN JP 2002518012-A/58
PD 25-JUN-2002
PF 17-JUN-1999 JP 2000554854
PR 19-JUN-1998 EP 98202054.7
PI BERNARDUS PETRUS HUBERTUS PEETERS, OLAV SVEN
DE LEEUW, GUUS KOCH,
PI ARNOUD LEONARD JOSEF GIELKENS
PC C12N15/09,A61K39/17,A61K48/00,A61P31/12,C12N7/00,C12Q1/70, PC
C12N15/00
CC /note='5'-end genomic RNA from NDV'
FH Key Location/Qualifiers
FT misc_RNA (1)..(15).
FEATURES
source 1..15
Location/Qualifiers
/organism='Newcastle disease virus'
/mol_type='genomic RNA'
/db_xref='taxon:11176'

Query Match 0.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1989 TGGTTTGGTTTAAA 2003
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Db 15 TGGTTTGGTTTCTAAA 1

RESULT 693
AR137262
LOCUS AR137262 16 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 9 from patent US 6197505.
ACCESSION AR137262
VERSION AR137262.1 GI:14478771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Norberg, L. Torbjorn., Andersson, M. Kristina. and
Lindstrom, P. Harry. Rutger.
TITLE Methods for assessing cardiovascular status and compositions for
use thereof
JOURNAL Patent: US 6197505-A 9 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..16
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 GCCCTCGCTCCGAC 1251
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Db 1 GCCCTCGCTCTCAC 15

RESULT 694
BD231245
LOCUS BD231245 16 bp DNA linear PAT 17-JUL-2003

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DEFINITION Genes for assessing cardiovascular status and compositions for use thereof.

ACCESSION BD2311245
 VERSION BD2311245.1 GI:33041015
 KEYWORDS JP 2002527079-A/9.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 16)
 Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
 Genes for assessing cardiovascular status and compositions for use thereof

JOURNAL Patent: JP 2002527079-A 9 27-AUG-2002;
 PATROSAKENSINGU AB
 COMMENT OS Artificial Sequence
 PN JP 2002527079-A/9
 PD 27-AUG-2002
 PF 13-OCT-1999 JP 2000576056
 PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
 LEIF TORBJORN NORBERG, MARIA KRISTINA ANDERSSON, PER HARRY PI
 RUTGER LINDSTROM,
 PI LENA JONSSON
 PC C12Q1/68,C12M15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
 for assessing cardiovascular status
 and compositions for
 CC use thereof
 FH Key Location/Qualifiers
 FT source 1..16
 FT /organism='Artificial Sequence'.
 FT Location/Qualifiers

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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.5%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 4.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 GCCCTCGCCTCCGAC 1251
 |||||
 DB 1 GCCCTCGCCTCTCAC 15

RESULT 695
 AR436044
 LOCUS 16 bp RNA linear PAT 18-DEC-2003

DEFINITION Sequence 303 from patent US 6656731.
 ACCESSION AR436044
 VERSION AR436044.1 GI:40199128

KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)
 Eckstein,F., Ludwig,J. and Beigelman,L.
 Nucleic acid catalysts with endonuclease activity
 JOURNAL Patent: US 6656731-A 303 02-DEC-2003;
 FEATURES Location/Qualifiers

source 1..16
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.5%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 4.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 937 CTCCTTCATTGGTTTA 951
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 DB 2 CACTTCATTGTTTTA 16

RESULT 696
 AR436044
 LOCUS 16 bp DNA linear PAT 10-MAY-2003

DEFINITION Sequence 15 from Patent WO03027322.
 ACCESSION AX741111
 VERSION AX741111.1 GI:30523957

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 Nakamura,Y. and Furukawa,Y.
 Hepatocellular carcinoma-related genes and polypeptides, and method
 for detecting hepatocellular carcinomas
 JOURNAL Patent: WO 03027322-A 15 03-APR-2003;
 The President of the University of Tokyo (JP) ; Oncotherapy
 Science, Inc. (JP)
 FEATURES Location/Qualifiers

source 1..16
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="an artificially synthesized oligonucleotide
 sequence"

Query Match 0.5%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 4.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 976 TCCAGAGCTCTACTCC 990
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 DB 1 TCCAGAGATCTCTCC 15

RESULT 698
 AX741117
 LOCUS 16 bp DNA linear PAT 10-MAY-2003

DEFINITION Sequence 21 from Patent WO03027322.
 ACCESSION AX741117

AX037384
 LOCUS 16 bp DNA linear PAT 16-NOV-2000
 DEFINITION Sequence 9 from Patent WO0056922.
 ACCESSION AX037384
 VERSION AX037384.1 GI:11226809

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 Norberg,L.T., Olaisson,E., Jonsson,L., Lindstrom,P.H. and
 Sanders,R.
 TITLE Genetic polymorphism and polymorphic pattern for assessing disease
 status, and compositions for use thereof
 JOURNAL Patent: WO 0056922-A 9 28-SEP-2000;
 NORBERG LEIF TORBJORN (SE) ; OLAISSON ERIK (SE) ; JONSSON LENA (SE)
 ; GEMINI GENOMICS AB (SE) ; LINDSTROM PER HARRY RUTGER (SE) ;
 SANDERS RHIANON (SE)
 FEATURES Location/Qualifiers

source 1..16
 /organism="synthetic construct"
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 /db_xref="taxon:32630"
 /note="Oligonucleotide primer"

Query Match 0.5%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 4.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 GCCCTCGCCTCCGAC 1251
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 DB 1 GCCCTCGCCTCTCAC 15

RESULT 697
 AX741111
 LOCUS 16 bp DNA linear PAT 10-MAY-2003

DEFINITION Sequence 15 from Patent WO03027322.
 ACCESSION AX741111
 VERSION AX741111.1 GI:30523957

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 Nakamura,Y. and Furukawa,Y.
 Hepatocellular carcinoma-related genes and polypeptides, and method
 for detecting hepatocellular carcinomas
 JOURNAL Patent: WO 03027322-A 15 03-APR-2003;
 The President of the University of Tokyo (JP) ; Oncotherapy
 Science, Inc. (JP)
 FEATURES Location/Qualifiers

source 1..16
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="an artificially synthesized oligonucleotide
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Query Match 0.5%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 4.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 GCCCTCGCCTCCGAC 1251
 |||||
 DB 1 GCCCTCGCCTCTCAC 15

RESULT 697
 AX741111
 LOCUS 16 bp DNA linear PAT 10-MAY-2003

DEFINITION Sequence 15 from Patent WO03027322.
 ACCESSION AX741111
 VERSION AX741111.1 GI:30523957

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 Nakamura,Y. and Furukawa,Y.
 Hepatocellular carcinoma-related genes and polypeptides, and method
 for detecting hepatocellular carcinomas
 JOURNAL Patent: WO 03027322-A 15 03-APR-2003;
 The President of the University of Tokyo (JP) ; Oncotherapy
 Science, Inc. (JP)
 FEATURES Location/Qualifiers

source 1..16
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="an artificially synthesized oligonucleotide
 sequence"

Query Match 0.5%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 4.5e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 976 TCCAGAGCTCTACTCC 990
 |||||
 DB 1 TCCAGAGATCTCTCC 15

RESULT 698
 AX741117
 LOCUS 16 bp DNA linear PAT 10-MAY-2003

DEFINITION Sequence 21 from Patent WO03027322.
 ACCESSION AX741117

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VERSION      AX741117.1  GI:30523963
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Nakamura,Y. and Furukawa,Y.
TITLE        Hepatocellular carcinoma-related genes and polypeptides, and method
              for detecting hepatocellular carcinomas
JOURNAL      Patent: WO 03027322-A 21 03-APR-2003;
              The President of the University of Tokyo (JP) ; Oncotherapy
              Science, Inc. (JP)
FEATURES     Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="an artificially synthesized oligonucleotide
                sequence"
Query Match      0.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 976 TCCAAGCTCTACTCC 990
Db 16 TCCAAGATCTCCTCC 2

RESULT 699
BD075136
LOCUS       16 bp DNA linear PAT 27-AUG-2002
DEFINITION  Methods for assessing cardiovascular status and compositions for
              use thereof.
ACCESSION   BD075136
VERSION     BD075136.1 GI:22620739
KEYWORDS    JP 2001519660-A/9.
SOURCE      synthetic construct
ORGANISM    synthetic construct
              artificial sequences.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
TITLE        Methods for assessing cardiovascular status and compositions for
              use thereof
JOURNAL      Patent: JP 2001519660-A 9 23-OCT-2001;
              EURONA MEDICAL AB
COMMENT      PN JP 2001519660-A/9
              PD 23-OCT-2001
              PF 01-APR-1998 JP 1998542530
              PR 04-APR-1997 US 60/042930
              PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
              RUTGER LINDSTROM
              PC C12Q1/66,C07K14/72,C07K14/575,C12N9/48
              CC Description of Artificial Sequence: PCR PRIMER FH Key
              Location/Qualifiers
              FT source
              FT 1..16
              Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match      0.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 GCCCTCGCTCCGAC 1251
Db 1 GCCCTCGCTCTCAC 15

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RESULT 700
AX760907/c
LOCUS       17 bp DNA linear PAT 25-JUN-2003
DEFINITION  Sequence 4228 from Patent WO03040369.
ACCESSION   AX760907
VERSION     AX760907.1 GI:32255523
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
JOURNAL      Patent: WO 03040369-A 4228 15-MAY-2003;
              Molecular Engines Laboratories (FR)
FEATURES     Location/Qualifiers
              source
                1..17
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match      0.5%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 364 AGGGAAGAGAGAT 378
Db 16 AGGAAGAAGAGGAT 2

RESULT 701
AX692597/c
LOCUS       17 bp DNA linear PAT 31-MAR-2003
DEFINITION  Sequence 5329 from Patent EP1281758.
ACCESSION   AX692597
VERSION     AX692597.1 GI:29415555
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: BP 1281758-A 5329 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
              source
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                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match      0.5%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1022 AGGGGAGCTTGAAG 1036
Db 17 AGGTGGAGCTTGAC 3

RESULT 702
AX729839/c
LOCUS       17 bp DNA linear PAT 08-MAY-2003
DEFINITION  Sequence 1473 from Patent WO03025175.
ACCESSION   AX729839
VERSION     AX729839.1 GI:30509182
KEYWORDS    .
SOURCE      Homo sapiens (human)

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ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE
JOURNAL Telerman,A., Anson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 1473 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 730 CAGGAGAAACAGAC 744
DB 15 CAGGAGACAGATC 1

RESULT 703
LOCUS AX037198 18 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 110 from Patent WO0056923.
ACCESSION AX037198
VERSION AX037198.1 GI:11226623
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Sibson,R.
TITLE Genetic analysis
JOURNAL Patent: WO 0056923-A 110 28-SEP-2000;
SIBSON ROSS (GB); CLATTERBRIDGE CANCER RES TRUST (GB)
FEATURES
source Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="PCR primer"

Query Match 0.5%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 CACTCCAGGCTTAC 1094
DB 4 CACCCAGGCTTTAC 18

RESULT 704
AR181326
LOCUS AR181326 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9 from patent US 6335165.
ACCESSION AR181326
VERSION AR181326.1 GI:20223540
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Navot,N. and Lederkremer,M.
TITLE Methods and kits for characterizing GC-rich nucleic acid sequences
JOURNAL Patent: US 6335165-A 9 01-JAN-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"

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/mol_type="unassigned DNA"

Query Match 0.5%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 293 TGGTGCTCCTCGAGCTGT 310
DB 1 TGGTGCTGATGGAGGTGT 18

RESULT 705
AR131319
LOCUS AR131319 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6193972.
ACCESSION AR131319
VERSION AR131319.1 GI:14120222
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Campbell,R.K., Jameson,B.A. and Chappel,S.C.
TITLE Hybrid heterodimeric protein hormone
JOURNAL Patent: US 6193972-A 19 27-FEB-2001;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 9.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 35 TGGAGCCTCAGTCCAGAG 52
DB 3 TGGTGCTGAGTCTCAG 20

RESULT 706
AR134771
LOCUS AR134771 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6194177.
ACCESSION AR134771
VERSION AR134771.1 GI:14123676
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Campbell,R.K., Jameson,B.A. and Chappel,S.C.
TITLE DNA encoding a hybrid heterodimeric protein
JOURNAL Patent: US 6194177-A 19 27-FEB-2001;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 9.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 35 TGGAGCCTCAGTCCAGAG 52
DB 3 TGGTGCTGAGTCTCAG 20

RESULT 707
AR134771
LOCUS AR134771 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 6 from Patent WO9632483.
ACCESSION AR134771
VERSION AR134771.1 GI:3713372

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KEYWORDS      .
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1
AUTHORS        Masucci,M.G.
TITLE          IMMUNE-EVADING PROTEINS
JOURNAL        Patent: WO 9632483-A 6 17-OCT-1996;
                MASUCCI MARIA GRAZIA (SE)
COMMENT        Other publication AU 5284296 961030.
FEATURES       Location/Qualifiers
                source
                1..24
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match   0.5%; Score 11.6; DB 1; Length 24;
Best Local Similarity 77.8%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 301 CTGGAGCTGTGGTGGGA 318
Db 18 CTGGAGGTGGGTGGAA 1

RESULT 708
AR052980/c
LOCUS      AR052980          24 bp      DNA          linear          PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5833991.
ACCESSION  AR052980
VERSION     AR052980.1 GI:5977842
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Masucci,M.G.
TITLE        Glycine-containing sequences conferring invisibility to the immune
JOURNAL      Patent: US 5833991-A 10 10-NOV-1998;
FEATURES     Location/Qualifiers
                source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match   0.5%; Score 11.6; DB 1; Length 24;
Best Local Similarity 77.8%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 301 CTGGAGCTGTGGTGGGA 318
Db 18 CTGGAGGTGGGTGGAA 1

RESULT 709
A26411/c
LOCUS      A26411          29 bp      DNA          linear          PAT 25-APR-1995
DEFINITION oligonucleotide 2 from patent EP0417563.
ACCESSION  A26411
VERSION     A26411.1 GI:904967
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 29)
AUTHORS      Brockhaus,M., Dembic,Z., Gentz,R., Lesslauer,W., Loetscher,H. and
                Schlaeger,E.J.
TITLE        TNF-binding proteins
JOURNAL      Patent: EP 0417563-A 23 20-MAR-1991;
                F. HOFFMANN-LA ROCHE AG
FEATURES     Location/Qualifiers
                source
                1..29
                /organism="synthetic construct"

KEYWORDS      .
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1
AUTHORS        Masucci,M.G.
TITLE          IMMUNE-EVADING PROTEINS
JOURNAL        Patent: WO 9632483-A 6 17-OCT-1996;
                MASUCCI MARIA GRAZIA (SE)
COMMENT        Other publication AU 5284296 961030.
FEATURES       Location/Qualifiers
                source
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                /organism="unidentified"
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Query Match   0.5%; Score 11.6; DB 1; Length 29;
Best Local Similarity 77.8%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 35 TGGAGCTCAGTCCAGAG 52
Db 12 TGGTGCTGAGTCTCAG 29

RESULT 710
I46914/c
LOCUS      I46914          13 bp      DNA          linear          PAT 07-OCT-1997
DEFINITION Sequence 7 from patent US 5639655.
ACCESSION  I46914
VERSION     I46914.1 GI:2470879
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 13)
AUTHORS      Thompson,J.D. and Draper,K.G.
TITLE        PML-RARA targeted ribozymes
JOURNAL      Patent: US 5639655-A 7 17-JUN-1997;
FEATURES     Location/Qualifiers
                source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match   0.5%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 355 CTAGGGGCACAGGG 367
Db 13 CTAGGGGCCACAGG 1

RESULT 711
A40565/c
LOCUS      A40565          14 bp      DNA          linear          PAT 05-MAR-1997
DEFINITION Sequence 102 from Patent WO9425578.
ACCESSION  A40565
VERSION     A40565.1 GI:2296600
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 14)
AUTHORS      .
TITLE        ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
JOURNAL      EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
                Patent: WO 9425578-A 102 10-NOV-1994;
                BIOGNOSTIK GES (DE)
FEATURES     Location/Qualifiers
                source
                1..14
                /organism="unidentified"
                /db_xref="taxon:32644"

Query Match   0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1143 CTCACCTATACC 1155
Db 13 CTCACATATACC 1

RESULT 712
A89090/c
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LOCUS A89090 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1238 from Patent W09833904.
ACCESSION A89090
VERSION A89090.1 GI:6737660
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1238 06-AUG-1998;
BIOGNOTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1143 CTCACCTATACC 1155
Db 13 CTCACATATACC 1
RESULT 713
LOCUS AR003597/c 14 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5744326.
ACCESSION AR003597
VERSION AR003597.1 GI:3964856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Ill, C.R. and Biddingmaier, S.
TITLE Use of viral CRIS-acting post-transcriptional regulatory sequences to increase expression of intronless genes containing near-consensus splice sites
JOURNAL Patent: US 5744326-A 15 28-APR-1998;
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source Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1013 CTGAAAGAGGG 1025
Db 13 CTGAAAGAGAG 1
RESULT 714
LOCUS AR074232/c 14 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 40 from patent US 5952490.
ACCESSION AR074232
VERSION AR074232.1 GI:10000987
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y., Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence

LOCUS A89090 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1238 from Patent W09833904.
ACCESSION A89090
VERSION A89090.1 GI:6737660
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1238 06-AUG-1998;
BIOGNOTIK GES (DE); BRYSCH WOLFGANG (DE)
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/db_xref="taxon:32644"
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Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1143 CTCACCTATACC 1155
Db 13 CTCACATATACC 1
RESULT 713
LOCUS AR003597/c 14 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5744326.
ACCESSION AR003597
VERSION AR003597.1 GI:3964856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Ill, C.R. and Biddingmaier, S.
TITLE Use of viral CRIS-acting post-transcriptional regulatory sequences to increase expression of intronless genes containing near-consensus splice sites
JOURNAL Patent: US 5744326-A 15 28-APR-1998;
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source Location/Qualifiers
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/mol_type="unassigned DNA"
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Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1013 CTGAAAGAGGG 1025
Db 13 CTGAAAGAGAG 1
RESULT 714
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DEFINITION Sequence 40 from patent US 5952490.
ACCESSION AR074232
VERSION AR074232.1 GI:10000987
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y., Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence

JOURNAL Patent: US 5952490-A 40 14-SEP-1999;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCCAA 1262
Db 13 ACCCAACCCCA 1
RESULT 715
LOCUS AR074248/c 14 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 56 from patent US 5952490.
ACCESSION AR074248
VERSION AR074248.1 GI:10001003
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y., Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 56 14-SEP-1999;
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1250 ACCCATCCCCAA 1262
Db 13 ACCCAACCCCA 1
RESULT 716
LOCUS AR074307/c 14 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 115 from patent US 5952490.
ACCESSION AR074307
VERSION AR074307.1 GI:10001062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y., Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 115 14-SEP-1999;
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source Location/Qualifiers
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/mol_type="unassigned DNA"
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 13 ACCCAACCCCA 1
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LOCUS AR074307/c 14 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 115 from patent US 5952490.
ACCESSION AR074307
VERSION AR074307.1 GI:10001062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Hanecak, R.C., Anderson, K.P., Bennett, C.Frank., Chiang, M.-Y., Brown-Driver, V.L., Ecker, D.J., Vickers, T.A., Wyatt, J.R. and Imbach, J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 115 14-SEP-1999;
FEATURES
source Location/Qualifiers
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QY 1250 ACCCATCCCCAA 1262
Db 13 ACCCAACCCCA 1

RESULT 717
 BD248259/c
 LOCUS 14 bp DNA linear PAT 17-JUL-2003
 DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.
 ACCESSION BD248259
 VERSION BD248259.1 GI:33058029
 KEYWORDS JP 2002524038-A/78.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Uhlmann,E., Peyman,A., Bitonti,A. and Woessner,R.
 TITLE Short-chain oligonucleotide for inhibiting VEGF expression
 JOURNAL Patent: JP 2002524038-A 78 06-AUG-2002;
 COMMENT AVENTIS PHARMA DEUTSCHLAND GMBH
 OS Artificial Sequence
 FN JP 2002524038-A/78
 PD 06-AUG-2002
 PF 29-JUL-1999 JP 2000563768
 PR 07-AUG-1998 EP 98114853.9
 PI EUGEN UHLMANN,ANUSCHIRWAN PEYMAN,ALAN BITONTI,RICHARD WOESSNER
 PC C12N15/09,A61K31/711,A61K31/7115,A61K31/712,A61K31/7125 PC
 ,A61K48/00,A61P9/00,
 PC A61P13/12,A61P17/16,A61P27/02,A61P29/00,A61P35/00,A61P43/00,
 PC C12N15/00
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 FT /organism='Artificial Sequence'.

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 Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 CCAGGCTCACCC 1096
 Db 13 CCAGGCTCACCC 1

RESULT 718
 I11796/c
 LOCUS 14 bp DNA linear PAT 26-JUL-1995
 DEFINITION Sequence 1 from Patent US 5414077.
 ACCESSION I11796
 VERSION I11796.1 GI:909740
 KEYWORDS .
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Lin,K.-Y. and Matteucci,M.
 TITLE Non-nucleoside linkers for convenient attachment of labels to oligonucleotides using standard synthetic methods
 JOURNAL Patent: US 5414077-A 1 09-MAY-1995;
 FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAAGAGGGG 1027
 Db 13 GAAAAAGAGGGG 1

RESULT 719
 I11801/c
 LOCUS 14 bp DNA linear PAT 26-JUL-1995
 DEFINITION Sequence 6 from Patent US 5414077.
 ACCESSION I11801
 VERSION I11801.1 GI:909745
 KEYWORDS .
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Lin,K.-Y. and Matteucci,M.
 TITLE Non-nucleoside linkers for convenient attachment of labels to oligonucleotides using standard synthetic methods
 JOURNAL Patent: US 5414077-A 6 09-MAY-1995;
 FEATURES Location/Qualifiers
 source 1..14
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAAGAGGGG 1027
 Db 13 GAAAAAGAGGGG 1

RESULT 720
 I52192
 LOCUS 14 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 15 from patent US 5646031.
 ACCESSION I52192
 VERSION I52192.1 GI:2473393
 KEYWORDS .
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS DeYoung,M.Beth., Siwkowski,A.M. and Hampel,A.E.
 TITLE SARMV and SCYVI hairpin ribozymes
 JOURNAL Patent: US 5646031-A 15 08-JUL-1997;
 FEATURES Location/Qualifiers
 source 1..14
 /organism="unknown"
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 884 CCACAGTGTCTT 896
 Db 1 CCGCAGTGTCTT 13

RESULT 721
 AR232845/c
 LOCUS 14 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 102 from patent US 6455689.
 ACCESSION AR232845
 VERSION AR232845.1 GI:27275183
 KEYWORDS .
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Schlingsiepen,G.-F., Brysch,W., Schlingsiepen,K.-H., Schlingsiepen,R. and Bogdahn,U.
 TITLE Antisense-oligonucleotides for transforming growth factor-.beta.

Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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JOURNAL Patent: US 6455689-A 102 24-SEP-2002;
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1143 CTCACCTATACC 1155
Db 13 CTCACATATACC 1

RESULT 722
AR363436/c
LOCUS AR363436 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 8 from patent US 5214136.
ACCESSION AR363436
VERSION AR363436.1 GI:34425013
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 8 25-MAY-1993;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAGAGGGGG 1027
Db 13 GAAAAGAGAGGG 1

RESULT 723
AR363439/c
LOCUS AR363439 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 11 from patent US 5214136.
ACCESSION AR363439
VERSION AR363439.1 GI:34425016
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 11 25-MAY-1993;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAGAGGGGG 1027
Db 13 GAAAAGAGAGGG 1

RESULT 724
AR363444/c
LOCUS AR363444 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 16 from patent US 5214136.
ACCESSION AR363444
VERSION AR363444.1 GI:34425021
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 16 25-MAY-1993;
FEATURES Location/Qualifiers
source
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/mol_type="genomic DNA"

Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAGAGGGGG 1027
Db 13 GAAAAGAGAGGG 1

RESULT 725
AR365311/c
LOCUS AR365311 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 1 from patent US 5486603.
ACCESSION AR365311
VERSION AR365311.1 GI:34428847
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Buhr, C.A.
TITLE Oligonucleotide having enhanced binding affinity
JOURNAL Patent: US 5486603-A 1 23-JAN-1996;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1017 AAAAGAGGGGGAG 1029
Db 14 AAAAGAGAGGGAG 2

RESULT 726
AR365312
LOCUS AR365312 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 2 from patent US 5486603.
ACCESSION AR365312
VERSION AR365312.1 GI:34428848
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Buhr, C.A.
TITLE Oligonucleotide having enhanced binding affinity
JOURNAL Patent: US 5486603-A 2 23-JAN-1996;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1017 AAAAGAGGGGAG 1029
 DB 1 AAAAGAGGGGAG 13

RESULT 727
 AX030140/c
 LOCUS AX030140 14 bp DNA linear PAT 16-SEP-2000
 DEFINITION Sequence 102 from Patent EP1008649.
 ACCESSION AX030140
 VERSION AX030140.1 GI:10190357
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
 REFERENCE 1
 AUTHORS Bogdahn,U., Brysch,W., Schlingensiepen,G.F., Schlingensiepen,K.H.
 and Schlingensiepen,R.
 TITLE Antisense-oligonucleotides for the treatment of immuno-suppressive
 effects of transforming growth factor-b2(tgf-b2)
 JOURNAL Patent: EP 1008649-A 102 14-JUN-2000;
 BIOGNOSTIK GES (DE)
 FEATURES Location/Qualifiers
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 /organism="Homo sapiens"
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1143 CTCACCATATACC 1155
 DB 13 CTCACATATACC 1

RESULT 728
 AX032594/c
 LOCUS AX032594 14 bp DNA linear PAT 20-SEP-2000
 DEFINITION Sequence 40 from Patent EP1016715.
 ACCESSION AX032594
 VERSION AX032594.1 GI:10279532
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1
 AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
 Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
 Wyatt,J.R.

TITLE Oligonucleotides having a conserved g4 core sequence
 JOURNAL Patent: EP 1016715-A 40 05-JUL-2000;
 ISIS PHARMACEUTICALS INC (US)
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1250 ACCCATCCCCAA 1262
 DB 13 ACCCAACCCCAA 1

RESULT 729
 AX032610/c
 LOCUS AX032610 14 bp DNA linear PAT 20-SEP-2000
 DEFINITION Sequence 56 from Patent EP1016715.
 ACCESSION AX032610
 VERSION AX032610.1 GI:10279548
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1
 AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
 Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
 Wyatt,J.R.

TITLE Oligonucleotides having a conserved g4 core sequence
 JOURNAL Patent: EP 1016715-A 56 05-JUL-2000;
 ISIS PHARMACEUTICALS INC (US)
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1250 ACCCATCCCCAA 1262
 DB 13 ACCCAACCCCAA 1

RESULT 730
 AX032669/c
 LOCUS AX032669 14 bp DNA linear PAT 20-SEP-2000
 DEFINITION Sequence 115 from Patent EP1016715.
 ACCESSION AX032669
 VERSION AX032669.1 GI:10279607
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1
 AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
 Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
 Wyatt,J.R.

TITLE Oligonucleotides having a conserved g4 core sequence
 JOURNAL Patent: EP 1016715-A 115 05-JUL-2000;
 ISIS PHARMACEUTICALS INC (US)
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 /mol_type="unassigned DNA"
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Query Match 0.5%; Score 11.4; DB 1; Length 14;
 Best Local Similarity 92.3%; Pred. No. 3.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1250 ACCCATCCCCAA 1262
 DB 13 ACCCAACCCCAA 1

RESULT 731
 AX040469/c
 LOCUS AX040469 14 bp DNA linear PAT 18-NOV-2000
 DEFINITION Sequence 9 from Patent WO0063365.
 ACCESSION AX040469
 VERSION AX040469.1 GI:11230261
 KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Belotserkovskii,B., Reddy,G. and Zarling,D.
TITLE       Locked nucleic acid hybrids and methods of use
JOURNAL     Patent: WO 0063365-A 9 26-OCT-2000;
            Pangene Corporation (US)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="Quadruplex forming DNA"

Query Match      0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1250 ACCCATCCCA 1262
Db 13 ACCCAACCCCA 1

RESULT 732
LOCUS AX040477/c
DEFINITION Sequence 17 from Patent WO0063365.
ACCESSION AX040477
VERSION AX040477.1 GI:11230266
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Belotserkovskii,B., Reddy,G. and Zarling,D.
TITLE Locked nucleic acid hybrids and methods of use
JOURNAL Patent: WO 0063365-A 17 26-OCT-2000;
        Pangene Corporation (US)
FEATURES Location/Qualifiers
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            /note="quadruplex forming DNA"

Query Match      0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1250 ACCCATCCCA 1262
Db 13 ACCCAACCCCA 1

RESULT 733
LOCUS AX316461/c
DEFINITION Sequence 102 from Patent EPI160319.
ACCESSION AX316461
VERSION AX316461.1 GI:17899634
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Schlingensiepen,G.F., Brysch,W., Schlingensiepen,K.H.,
        Schlingensiepen,R. and Bogdahn,U.
TITLE Antisense-oligonucleotides for the treatment of immunosuppressive
        effects of transforming growth factor-beta (tgf-beta)
JOURNAL Patent: EP 1160319-A 102 05-DEC-2001;
        BIOGNOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK mbH (DE)
FEATURES Location/Qualifiers

SOURCE      1..14
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Query Match      0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1143 CTCACCTATACC 1155
Db 13 CTCACATATACC 1

RESULT 734
LOCUS BD066603/c
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066603
VERSION BD066603.1 GI:22612206
KEYWORDS JP 2001511000-A/1238.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1238 07-AUG-2001;
        BIOGNOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
        PN JP 2001511000-A/1238
        PD 07-AUG-2001
        PF 30-JAN-1998 JP 1998532533
        PR 31-JAN-1997 EP 97101531.8
        PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
        PC C12N15/11,C07H21/04,A61K31/70
        CC An antisense oligonucleotide preparation method FH Key
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Query Match      0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1143 CTCACCTATACC 1155
Db 13 CTCACATATACC 1

RESULT 735
LOCUS BD199401/c
DEFINITION Method and reagent for treating diseases or conditions concerning
        molecule participating in vasculogenic response.
ACCESSION BD199401
VERSION BD199401.1 GI:33009171
KEYWORDS JP 2002509721-A/2427.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 14)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
        molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 2427 02-APR-2002;

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COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/2427
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COBSSHOT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00
PC A61P3/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
FT source
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1. .14
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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1276 TGGGAGGACAGG 1288
DB 14 TGGGAGGACAGT 2

RESULT 736
A89128/c
LOCUS A89128 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1276 from Patent WO9833904.
ACCESSION A89128
VERSION A89128.1 GI:6737698
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1276 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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1. .14
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 20 CCCAAAGGCCAGA 32
DB 14 CCCAAAGGCCAGA 2

RESULT 737
BD234927/c
LOCUS BD234927 14 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for stimulating the immune system.
ACCESSION BD234927
VERSION BD234927.1 GI:33044697
KEYWORDS JP 2002517434-A/31.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 14)
AUTHORS Schlingensiepen, K. H., Schlingensiepen, R. and Brysch, W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 31 18-JUN-2002;
BIOGOSTIK GSELLSCHAF FUEB BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
OS Homo sapiens (human)
PN JP 2002517434-A/31
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7, 25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEPEN, REIMAR SCHLINGENSIEPEN, WOLFGANG PI
BRYSCH
PC A61K45/06, A61K31/7088, A61K38/00, A61K39/395, A61K39/395, A61P31/
PC 00, A61P35/00,
PC A61P35/02, A61P37/02, C12N15/09, A61K37/02, C12N15/00 CC A
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Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 20 CCCAAAGGCCAGA 32
DB 14 CCCAAAGGCCAGA 2

RESULT 738
E16620
LOCUS E16620 14 bp DNA linear PAT 28-JUL-1999
DEFINITION PCR primer for detection of mutation in human WS gene by MASA.
ACCESSION E16620
VERSION E16620.1 GI:5711303
KEYWORDS JP 1998201498-A/25.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Matsumoto, T., Goto, M. and Furuichi, Y.
TITLE DETECTION OF MUTATION IN PATHOGENIC GENE OF HUMAN WERNER SYNDROME
JOURNAL Patent: JP 1998201498-A 25 04-AUG-1998;
EJILIN KENKYUSHO:KK
COMMENT
OS None
OC Artificial sequences.
PN JP 1998201498-A/25
PD 04-AUG-1998
PF 24-JAN-1997 JP 1997011268
PR MATSUMOTO TAKEHISA, GOTO MAKOTO, FURUICHI YASUHIRO PC
C12Q1/68, C07H21/04, C12N15/09, G01N33/50, G01N33/566; CC
strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH source
1. .14
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/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db	1	TTTTCTTTGTTTTT	13
RESULT 739			
AX008998/c			
LOCUS	AX008998	14 bp	DNA linear PAT 06-SEP-2000
DEFINITION	Sequence 31 from Patent WO9963975.		
ACCESSION	AX008998		
VERSION	AX008998.1	GI:9996372	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Brysch, W., Schlingensiepen, K.H. and Schlingsensiepen, R.	
AUTHORS	A method for stimulating the immune system		
TITLE	Patent: WO 9963975-A 31 16-DEC-1999;		
JOURNAL	BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)		
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QY	20	CCCAAGGCCAGA 32	
Db	14	CCCAAAGCCAGA 2	
RESULT 740			
BD066641/c			
LOCUS	BD066641	14 bp	DNA linear PAT 27-AUG-2002
DEFINITION	An antisense oligonucleotide preparation method.		
ACCESSION	BD066641		
VERSION	BD066641.1	GI:22612244	
KEYWORDS	JP 2001511000-A/1276.		
SOURCE	unidentified		
ORGANISM	unclassified.		
REFERENCE	1 (bases 1 to 14)		
AUTHORS	Schlingensiepen, K.H. and Brysch, W.		
TITLE	An antisense oligonucleotide preparation method		
JOURNAL	Patent: JP 2001511000-A 1276 07-AUG-2001;		
COMMENT	BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH OS Unknown PN JP 2001511000-A/1276 PD 07-AUG-2001 PF 30-JAN-1998 JP 1998532533 PR 31-JAN-1997 EP 97101531.8 PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH PC C12N15/11,C07H21/04,A61K31/70 CC An antisense oligonucleotide preparation method FH Key FT Location/Qualifiers FT source 1..14 /organism='Unknown'.		
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Query Match			
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			

SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 379 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 752 GCACCTGCCATGC 764
Db 14 GAACCTGCCATGC 2

RESULT 744
LOCUS AR023609 15 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 7 from patent US 5795721.
ACCESSION AR023609
VERSION AR023609.1 GI:3976903
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Rabin, R.S., Jayasena, S.D. and Gold, L.
TITLE High affinity nucleic acid ligands of ICP4
JOURNAL Patent: US 5795721-A 7 18-AUG-1998;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1277 GGGAGGACAGCGC 1289
Db 1 GGGAGGACAGTGC 13

RESULT 745
LOCUS AR055879 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 83 from patent US 5837542.
ACCESSION AR055879
VERSION AR055879.1 GI:5981456
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 83 17-NOV-1998;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1120 CCCAGTCCACCT 1132
Db 1 CCCAGTCCACCT 13

RESULT 746
LOCUS AR113637 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 83 from patent US 6132967.
ACCESSION AR113637
VERSION AR113637.1 GI:14093959
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 83 17-OCT-2000;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1120 CCCAGTCCACCT 1132
Db 1 CCCAGTCCACCT 13

RESULT 747
LOCUS AR131594 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6194150.
ACCESSION AR131594
VERSION AR131594.1 GI:14120497
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb, D.T., Jarvis, T. and McSwiggen, J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 19 27-FEB-2001;
FEATURES Location/Qualifiers
source
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 806 ACTGTAAGAAAG 818
Db 3 ACTGTAAGAGAG 15

RESULT 748
LOCUS AR135855/c 15 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 57 from patent US 6136569.
ACCESSION AR135855
VERSION AR135855.1 GI:14476527
KEYWORDS Unknown.
SOURCE Unknown.


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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hiatt,A.C. and Rose,F.D.
TITLE De novo polynucleotide synthesis using rolling templates
JOURNAL Patent: US 6136568-A 57 24-OCT-2000;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 931 TCCCTCCTCTTCA 943
Db 15 TGCCTCCTCTTCA 3
RESULT 749
LOCUS BD266283/c 15 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266283
VERSION BD266283.1 GI:33076051
KEYWORDS JP 2002539849-A/283.
SOURCE synthetic construct.
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 283 26-NOV-2002;
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFFYMETRIX INC
OS Artificial Sequence
PN JP 2002539849-A/283
PD 26-NOV-2002
PR 27-MAR-2000 JP 2000608794
PI 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA
HUANG,PAUL KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
GOIN33/566,
PC GOIN37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1178 CGGCTCCCGCAG 1190
Db 14 CTGCTCCCGCAG 2
RESULT 750
LOCUS E32328 15 bp DNA linear PAT 18-JUN-2001
DEFINITION Species-specific detection method for trichosporon and novel
polynucleotide.
ACCESSION E32328

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VERSION E32328.1 GI:13022244
KEYWORDS JP 200060564-A/96.
SOURCE Trichosporon aquatile
ORGANISM Trichosporon aquatile
Heterobasidiomycetes; Hymenomycetes;
Rukaryota; Fungi; Basidiomycota; Tremellomycetidae; Trichosporonales;
Trichosporon.
REFERENCE 1 (bases 1 to 15)
AUTHORS Takashi,S., Akemi,N. and Takako,S.
TITLE Species-specific detection method for trichosporon and novel
polynucleotide
JOURNAL Patent: JP 200060564-A 96 29-FEB-2000;
COMMENT TATRON LAB INC
OS Trichosporon aquatile
PN JP 200060564-A/96
PD 29-FEB-2000
PR 24-AUG-1998 JP 1998237060
PI TAKASHI SUGITA,AKEMI NISHIKAWA,TAKAKO SHINODA PC
C12N15/09,C12Q1/04,C12Q1/68//((C12N15/09,C12R1:645),C12N15/00, PC
(C12N15/00,C12R1:645)
CC
FH Key Location/Qualifiers
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Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 940 TTCATTGGTTTAA 952
Db 1 TTCATTGGTTTAA 13
RESULT 751
LOCUS I30018/c 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5578714.
ACCESSION I30018
VERSION I30018.1 GI:1820809
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pogo,A.O. and Chaudhuri,A.
TITLE DNA encoding Duffy 9pd protein
JOURNAL Patent: US 5578714-A 3 26-NOV-1996;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 882 CACCACAGTGTG 894
Db 15 CACCACATGTG 3
RESULT 752
LOCUS I35109 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 77 from patent US 5595706.
ACCESSION I35109

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AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8433 12-FEB-2002;
FEATURES Location/Qualifiers
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Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1164 CTGTCCCACTTT 1176
Db 15 CAGTCCCACTTT 3

RESULT 758
AR230073 15 bp mRNA linear PAT 20-DEC-2002
LOCUS Sequence 29 from patent US 6451554.
DEFINITION AR230073
ACCESSION AR230073
VERSION AR230073.1 GI:27270039
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Wood, J.N. and Akopian, A.N.
TITLE Ion channel
JOURNAL Patent: US 6451554-A 29 17-SEP-2002;
FEATURES Location/Qualifiers
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/mol_type="mRNA"
Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1006 TCGACACCTGAA 1018
Db 2 TCGACACCAAGAA 14

RESULT 759
AR326687/c 15 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 4089 from patent US 6566127.
DEFINITION AR326687
ACCESSION AR326687
VERSION AR326687.1 GI:33712495
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4089 20-MAY-2003;
FEATURES Location/Qualifiers
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Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1164 CTGTCCCACTTT 1176
Db 15 CAGTCCCACTTT 3

RESULT 760
AR363429/c 15 bp DNA linear PAT 03-SEP-2003
LOCUS Sequence 1 from patent US 5214136.
DEFINITION AR363429
ACCESSION AR363429
VERSION AR363429.1 GI:34425006
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 1 25-MAY-1993;
FEATURES Location/Qualifiers
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1. .15
/organism="unknown"
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Query Match 0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAAGAGGGG 1027
Db 13 GAAAAAGAGAGG 1

RESULT 761
AR363432/c 15 bp DNA linear PAT 03-SEP-2003
LOCUS Sequence 4 from patent US 5214136.
DEFINITION AR363432
ACCESSION AR363432
VERSION AR363432.1 GI:34425009
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 4 25-MAY-1993;
FEATURES Location/Qualifiers
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAAGAGGGG 1027
Db 14 GAAAAAGAGAGG 2

RESULT 762
AR363445/c 15 bp DNA linear PAT 03-SEP-2003
LOCUS Sequence 17 from patent US 5214136.
DEFINITION AR363445
ACCESSION AR363445
VERSION AR363445.1 GI:34425022
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 17 25-MAY-1993;
FEATURES Location/Qualifiers

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source
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Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 15;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1015 GAAAAGAGGGGG 1027
Db 13 GAAAAGAGAGGG 1

RESULT 763
AR363446/c
LOCUS AR363446 15 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 18 from patent US 5214136.
ACCESSION AR363446
VERSION AR363446.1 GI:34425023
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lin, X.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 18 25-MAY-1993;
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 15;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1015 GAAAAGAGGGGG 1027
Db 13 GAAAAGAGAGGG 1

RESULT 764
AR410157
LOCUS AR410157 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 15 from patent US 6635448.
ACCESSION AR410157
VERSION AR410157.1 GI:40161370
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Bucciarrelli, T., Levenson, V. and Primiano, T.
TITLE Methods and compositions for increasing protein yield from a cell culture
JOURNAL Patent: US 6635448-A 15 21-OCT-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
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Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 15;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1204 CCCTATCAGGGGG 1216
Db 2 CCCTATCAGGGAG 14

RESULT 765
AX104724
LOCUS AX104724 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 916 from Patent WO0122972.
ACCESSION AX104724
VERSION AX104724.1 GI:13920921
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 916 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"

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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1019 AAGAGGGGGAGCT 1031
Db 3 ATGAGGGGGAGCT 15

RESULT 766
AX105230
LOCUS AX105230 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 129 from Patent WO0122990.
ACCESSION AX105230
VERSION AX105230.1 GI:13921380
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Hartmann, G.D., Bratzler, R.L. and Krieg, A.U.
TITLE Methods related to immunostimulatory nucleic acid-induced interferon
JOURNAL Patent: WO 0122990-A 129 05-APR-2001;
COLEY PHARMACEUTICAL GROUP, INC. (US) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
FEATURES
Location/Qualifiers
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/note="Synthetic Oligonucleotide"

Query Match
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1019 AAGAGGGGGAGCT 1031
Db 3 ATGAGGGGGAGCT 15

RESULT 767
AX319310
LOCUS AX319310 15 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 485 from Patent WO0175454.
ACCESSION AX319310
VERSION AX319310.1 GI:17901115
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

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Query Match 0.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 4.7e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1027 GAGCTTGAGGAA 1039
 Db 3 GAGCTTGAGGAA 15
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RESULT 772

AX786608
 LOCUS AX786608 15 bp DNA linear PAT 17-JUL-2003
 DEFINITION Sequence 99 from Patent WO03030934.
 ACCESSION AX786608
 VERSION AX786608.1 GI:32954029
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Babiuk, L.A. and Hecker, R.
 Cpg formulations and related methods
 Patent: WO 03030934-A 99 17-APR-2003;
 JOURNAL QIAGEN GmbH (DE); University of Saskatchewan (CA)
 FEATURES Location/Qualifiers

source

1..15
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match

Best Local Similarity 0.5%; Score 11.4; DB 1; Length 15;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1019 AAGAGGGGAGCT 1031
 Db 3 ATGAGGGGAGCT 15
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 |||||

RESULT 773

BD000162/c
 LOCUS BD000162 15 bp DNA linear PAT 31-JAN-2002
 DEFINITION Amplification and detection of Campylobacter jejuni and
 Campylobacter coli.
 ACCESSION BD000162

VERSION BD000162.1 GI:18623241
 KEYWORDS JP 2000316590-A/8.
 SOURCE synthetic construct
 ORGANISM Campylobacter coli

REFERENCE

1 (bases 1 to 15)
 AUTHORS Maximilian, R.A., Fort, T.L. and You, K.
 TITLE Amplification and detection of Campylobacter jejuni and
 Campylobacter coli
 JOURNAL Patent: JP 2000316590-A 8 21-NOV-2000;
 BECTON DICKINSON & CO

COMMENT

OS Artificial Sequence
 PN JP 2000316590-A/8
 PD 21-NOV-2000
 PF 12-APR-2000 JP 2000110098
 PR 12-APR-1999 US 09/289747
 PI REI A MAXIMILIAN, THOMAS L FORT, KIMIN YOU
 PC C12N15/09, C12M1/00, C12Q1/68, C12N15/00
 CC

Key

FT source Location/Qualifiers
 1..15
 /organism="Artificial Sequence".

FEATURES

source Location/Qualifiers
 1..15
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 4.7e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1140 CAGCTCCACCTAT 1152
 Db 14 CAGCTACACCTAT 2
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 |||||

RESULT 774

BD065744/c
 LOCUS BD065744 15 bp DNA linear PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD065744
 VERSION BD065744.1 GI:22611347
 KEYWORDS JP 2001511000-A/379.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE

1 (bases 1 to 15)
 AUTHORS Schlingensiepen, K.H. and Brysch, W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 379 07-AUG-2001;
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 PN JP 2001511000-A/379
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PR 31-JAN-1997 EP 97101531.8
 PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
 PC C12N15/11, C07H21/04, A61K31/70
 CC An antisense oligonucleotide preparation method FH Key

FEATURES

FT source Location/Qualifiers
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 source Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match

Best Local Similarity 0.5%; Score 11.4; DB 1; Length 15;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 752 GCACCTGCCATGC 764
 Db 14 GAACCTGCCATGC 2
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RESULT 775

AJ587714/c
 LOCUS AJ587714 15 bp DNA linear PLN 23-OCT-2003
 DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
 313C04.
 ACCESSION AJ587714
 VERSION AJ587714.1 GI:37937338
 KEYWORDS left border; T-DNA flanking sequence.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana

REFERENCE

1 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
 rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.

AUTHORS

Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, P.,
 Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
 Lepiniec, L., Caboche, M. and Lecharny, A.

TITLE

T-DNA integration into the Arabidopsis genome depends on sequences

JOURNAL

EMBO Rep. 3 (12), 1152-1157 (2002)

MEDLINE

22363535

PUBMED

12446565

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REFERENCE 2 (bases 1 to 15)
AUTHORS Balzerque,S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzerque S., UMRGV, INRA/CNRS, 2 rue
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
FEATURES             Location/Qualifiers
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                     /cultivar="Wassilewskija"
                     /db_xref="taxon:3702"
                     /clone="313C04"
     misc_feature     1..15 lib="Arabidopsis thaliana T-DNA insertion lines"
                     /note="T-DNA flanking sequence
                     left border"

Query Match          0.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 975 GTCCAAAGTCTAC 987
Db 15 GTCCAAAGTCTAC 3

RESULT 776
A70340
LOCUS A70340
DEFINITION Sequence 7 from Patent WO9810080.
ACCESSION A70340
VERSION A70340.1 GI:4774633
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Ledebor A.M., Kok J., Venema, G. and Sanders, J.W.
TITLE SALT-INDUCIBLE PROMOTER DERIVABLE FROM A LACTIC ACID BACTERIUM, AND
ITS USE IN A LACTIC ACID BACTERIUM FOR PRODUCTION OF A DESIRED
PROTEIN
JOURNAL Patent: WO 9810080-A 7 12-MAR-1998;
UNILEVER PLC (GB)
FEATURES             Location/Qualifiers
     source           1..16
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                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32644"
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Query Match          0.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1161 TGACTGTCCCAAC 1173
Db 4 TGACTGACCCCAAC 16

RESULT 777
AR117157
LOCUS AR117157
DEFINITION Sequence 7 from patent WO9810080.
ACCESSION AR117157.1 GI:4098063
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Sanders, J.W., Kok, J., Venema, G. and Ledebor, A.M.
TITLE SALT-INDUCIBLE PROMOTER DERIVABLE FROM A LACTIC ACID BACTERIUM, AND
ITS USE IN A LACTIC ACID BACTERIUM FOR PRODUCTION OF A DESIRED
protein
JOURNAL Patent: US 6140078-A 7 31-OCT-2000;
FEATURES             Location/Qualifiers
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                     /mol_type="unassigned DNA"

Query Match          0.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1161 TGACTGTCCCAAC 1173
Db 4 TGACTGACCCCAAC 16

RESULT 778
AR329630
LOCUS AR329630
DEFINITION Sequence 7032 from patent US 6566127.
ACCESSION AR329630
VERSION AR329630.1 GI:33715438
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 7032 20-MAY-2003;
FEATURES             Location/Qualifiers
     source           1..16
                     /organism="unknown"
                     /mol_type="unassigned RNA"

Query Match          0.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 ACCTGCGCATGCAG 766
Db 2 ACCTGACATGCAG 14

RESULT 779
AR363434/c
LOCUS AR363434/c
DEFINITION Sequence 6 from patent US 5214136.
ACCESSION AR363434
VERSION AR363434.1 GI:34425011
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 6 25-MAY-1993;
FEATURES             Location/Qualifiers
     source           1..16
                     /organism="unknown"

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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAAGAGGGG 1027
Db 14 GAAAAAGAGAGGG 2

RESULT 780
AR363442/c
LOCUS AR363442 16 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 14 from patent US 5214136.
ACCESSION AR363442
VERSION AR363442.1 GI:34425019
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Lin, K.-Y. and Matteucci, M.
TITLE Anthraquinone-derivatives oligonucleotides
JOURNAL Patent: US 5214136-A 14 25-MAY-1993;
FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1015 GAAAAAGAGGGG 1027
Db 14 GAAAAAGAGAGGG 2

RESULT 781
AX132933/c
LOCUS AX132933 16 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4151 from Patent WO0130362.
ACCESSION AX132933
VERSION AX132933.1 GI:14139243
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4151 03-MAY-2001;
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:9606"
/Note="Hairpin ribozyme recognition site for PCNA"

Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 773 TTCTAAGAGAAA 785
Db 16 TTCTAAGAGACAA 4

RESULT 782
AX216936
LOCUS AX216936 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2378 from Patent WO0159103.
ACCESSION AX216936
VERSION AX216936.1 GI:15526997
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 2378 16-AUG-2001;
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/Note="Nucleic Acid"

Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1506 GCTGGAGCTGCTG 1518
Db 5 GCTGGAGGTGCTG 17

RESULT 783
AR343466
LOCUS AR343466 28 bp mRNA linear PAT 17-AUG-2003
DEFINITION Sequence 2 from patent US 6579697.
ACCESSION AR343466
VERSION AR343466.1 GI:33739149
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Wallach, D., Boldin, M., Melt, I. and Varfolomeev, E.
TITLE Modulator of TNF/NGF superfamily receptors and soluble oligomeric TNF/NGF superfamily receptors
JOURNAL Patent: US 6579697-A 2 17-JUN-2003;
FEATURES
source
Location/Qualifiers
1..28
/organism="unknown"
/mol_type="mRNA"

Query Match
Best Local Similarity 0.5%; Score 11.4; DB 1; Length 28;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1827 CGTGGGCTCAAGAGCCTGAGT 1847
Db 4 CGTGGACTGTGTGCTGAGT 24

RESULT 784
AR137262/c
LOCUS AR137262 16 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 9 from patent US 6197505.
ACCESSION AR137262
VERSION AR137262.1 GI:14478771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Norberg, L., Torbjorn, ., Andersson, M., Kristina. and

```



```

Lindstrom,P.Harry.Rutger.
Methods for assessing cardiovascular status and compositions for
use thereof
Patent: US 6197505-A 9 06-MAR-2001;
Location/Qualifiers
1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 232 AGTGAGAGCCCATAGC 247
Db 16 AGTGAGAGCGGAGGC 1

RESULT 785
BD231245/c
LOCUS
DEFINITION
BD231245 16 bp DNA linear PAT 17-JUL-2003
Genes for assessing cardiovascular status and compositions for use
thereof.
ACCESSION
BD231245
VERSION
BD231245.1 GI:33041015
KEYWORDS
JP 2002527079-A/9.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 16)
AUTHORS
Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
TITLES
Genes for assessing cardiovascular status and compositions for use
thereof
JOURNAL
Patent: JP 2002527079-A 9 27-AUG-2002;
PATROSAKENSINGU AB
COMMENT
OS Artificial Sequence
PN JP 2002527079-A/9
PD 27-AUG-2002
PF 13-OCT-1999 JP 2000576056
PR 14-OCT-1998 US 60/104296,14-OCT-1998 US 60/104302 PI
LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM,
PI LENA JONSSON
PC C12Q1/68,C12N15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
for assessing cardiovascular status
and compositions for
CC use thereof
FH Key Location/Qualifiers
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/organism='Artificial Sequence'.

FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 232 AGTGAGAGCCCATAGC 247
Db 16 AGTGAGAGCGGAGGC 1

RESULT 786
AX037384/c
LOCUS
DEFINITION
Sequence 9 from Patent WO0056922.
ACCESSION
AX037384
VERSION
AX037384.1 GI:11226809.
KEYWORDS
synthetic construct

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ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
Norberg,L.T., Olaisson,E., Jonsson,L., Lindstrom,P.H. and
Sanders,R.
TITLE
Genetic polymorphism and polymorphic pattern for assessing disease
status, and compositions for use thereof
JOURNAL
Patent: WO 0056922-A 9 28-SEP-2000;
NORBERG LEIF TORBJORN (SE) ; OLAISSON ERIK (SE) ; JONSSON LENA (SE)
; GEMINI GENOMICS AB (SE) ; LINDSTROM PER HARRY RUTGER (SE) ;
SANDERS RHIANNON (SE)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 232 AGTGAGAGCCCATAGC 247
Db 16 AGTGAGAGCGGAGGC 1

RESULT 787
BD075136/c
LOCUS
DEFINITION
BD075136 16 bp DNA linear PAT 27-AUG-2002
Methods for assessing cardiovascular status and compositions for
use thereof.
ACCESSION
BD075136
VERSION
BD075136.1 GI:22620739
KEYWORDS
JP 2001519660-A/9.
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 16)
AUTHORS
Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
TITLES
Methods for assessing cardiovascular status and compositions for
use thereof
JOURNAL
Patent: JP 2001519660-A 9 23-OCT-2001;
EURONA MEDICAL AB
COMMENT
OS Artificial Sequence
PN JP 2001519660-A/9
PD 23-OCT-2001
PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM
PC C12Q1/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER PH Key
Location/Qualifiers
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/organism='Artificial Sequence'.

FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 232 AGTGAGAGCCCATAGC 247
Db 16 AGTGAGAGCGGAGGC 1

RESULT 788
A09424/c

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LOCUS      A09424
DEFINITION Oligonucleotide (a6).
ACCESSION  A09424
VERSION     A09424.1 GI:490529
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Ueda,I., Niwa,M., Saitoh,Y., Sato,S. and Yamada,H.
TITLE       Process for production of somatostatin
JOURNAL     Patent: EP 0197558-A 30 15-OCT-1986;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES   source
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            /organism="synthetic construct"
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            /db_xref="taxon:32630"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. NO. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      734 AGAAACAGAACACCGT 749
Db      16 AGAAGCAGAAAAACCTT 1

RESULT 789
A10627/c
LOCUS      A10627
DEFINITION Oligonucleotide (A6).
ACCESSION  A10627
VERSION     A10627.1 GI:490755
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Ueda,I., Niwa,M., Saito,Y., Sato,S., Ono,H. and Kitaguchi,T.
TITLE       Process for production of gamma-interferon
JOURNAL     Patent: EP 0176916-A 12 09-APR-1986;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES   source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. NO. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      734 AGAAACAGAACACCGT 749
Db      16 AGAAGCAGAAAAACCTT 1

RESULT 790
A11575/c
LOCUS      A11575
DEFINITION Oligonucleotide 'a6'.
ACCESSION  A11575
VERSION     A11575.1 GI:491117
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Ueda,I., Niwa,M., Saito,Y., Sato,S., Ono,H. and Kitaguchi,T.
TITLE       59 Valine insulin-like growth factor I and process for production
JOURNAL     Patent: EP 0158892-A 71 23-OCT-1985;

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FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES   source
            Location/Qualifiers
            1..16
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. NO. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      734 AGAAACAGAACACCGT 749
Db      16 AGAAGCAGAAAAACCTT 1

RESULT 791
A35095/c
LOCUS      A35095
DEFINITION Synthetic IGF-I gene oligo.
ACCESSION  A35095
VERSION     A35095.1 GI:1926754
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Ueda,I., Niwa,M., Saitoh,S., Saitoh,Y. and Kusunoki,C.
TITLE       Process for production of insulin-like growth factor I and plasmid
JOURNAL     Patent: EP 0219814-A 45 29-APR-1987;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES   source
            Location/Qualifiers
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Query Match      0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. NO. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      734 AGAAACAGAACACCGT 749
Db      16 AGAAGCAGAAAAACCTT 1

RESULT 792
A36565
LOCUS      A36565
DEFINITION Sequence 5 from Patent WO9325706.
ACCESSION  A36565
VERSION     A36565.1 GI:2293878
KEYWORDS   .
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Stanley,C.J.
TITLE       USE OF NUCLEIC ACID ANALOGUES IN THE INHIBITION OF NUCLEIC ACID
JOURNAL     AMPLIFICATION
            Patent: WO 9325706-A 5 23-DEC-1993;
            RUCHARDT OLE (DK)
COMMENT     Other publication CZ 9402951 950913
            Other publication AU 4323593 940104
            Other publication CA 2136831 931223
            Other publication SK 149394 960110
            Other publication HU 71931 960228
            Other publication FI 945725 941205
            Other publication NO 944655 950203
            Other publication JP 8501681T 960227.
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QY 1006 TCGACACCTGAAAAG 1021
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Db 1 TCGACAAAGAAAAG 16

RESULT 793
A52106/c
LOCUS A52106 16 bp DNA linear PAT 11-MAR-1997
DEFINITION Sequence 9 from Patent WO9619478.
ACCESSION A52106
VERSION A52106.1 GI:2304718
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Altman,K.
TITLE 6'-SUBSTITUTED CARBOCYCLIC NUCLEOSIDES
JOURNAL Patent: WO 9619478-A 9 27-JUN-1996;
CIBA GEIGY AG (CH)
COMMENT Other publication AU 4303996 960710.
FEATURES Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017
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Db 16 GAAACGGACACCTGGA 1

RESULT 794
A52107/c
LOCUS A52107 16 bp DNA linear PAT 11-MAR-1997
DEFINITION Sequence 10 from Patent WO9619478.
ACCESSION A52107
VERSION A52107.1 GI:2304719
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Altman,K.
TITLE 6'-SUBSTITUTED CARBOCYCLIC NUCLEOSIDES
JOURNAL Patent: WO 9619478-A 10 27-JUN-1996;
CIBA GEIGY AG (CH)
COMMENT Other publication AU 4303996 960710.
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
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QY 1002 GAAATCGACACCTGAA 1017
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Db 16 GAAACGGACACCTGGA 1

RESULT 795
A66842/c
LOCUS A66842 16 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 9 from Patent WO9740193.
ACCESSION A66842
VERSION A66842.1 GI:4538213
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 9 30-OCT-1997;
INNOGENETICS NV (BE)
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1053 CTGGCCCCCAACCCA 1068
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Db 16 CCATGCCCAAGCCA 1

RESULT 796
A68272/c
LOCUS A68272 16 bp DNA linear PAT 06-MAY-1999
DEFINITION Sequence 15 from Patent WO9746569.
ACCESSION A68272
VERSION A68272.1 GI:4759393
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cuenoud,B., Altmann,K., Martin,P. and Moser,H.
TITLE 2'-SUBSTITUTED NUCLEOSIDES AND OLIGONUCLEOTIDE DERIVATIVES
JOURNAL Patent: WO 9746569-A 15 11-DEC-1997;
CIBA GEIGY AG (CH)
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017
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Db 16 GAAACGGACACCTGGA 1

RESULT 797
A88493/c
LOCUS A88493 16 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 641 from Patent WO9833904.
ACCESSION A88493
VERSION A88493.1 GI:6737063
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)

AUTHORS Brysch, W. and Schlingensiepen, K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)

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QY 741 GAACACCGTGTGCACC 756
 Db 16 GGACACTGTGTACACC 1

RESULT 798
 A89428
 LOCUS A89428 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 1576 from Patent WO9833904.
 ACCESSION A89428
 VERSION A89428.1 GI:6737998

KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch, W. and Schlingensiepen, K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.2e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1155 CCGCGTGACTGTCCC 1170
 Db 1 CCTAGATGACTGTCCC 16

RESULT 799
 A90460/c
 LOCUS A90460 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 641 from Patent EP0856579.
 ACCESSION A90460
 VERSION A90460.1 GI:6738974

KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL BIOGOSTIK GES (DE)

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 /organism="unidentified"
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
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QY 741 GAACACCGTGTGCACC 756
 Db 16 GGACACTGTGTACACC 1

RESULT 800
 AR007475/c
 LOCUS AR007475 16 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 7 from patent US 5750673.
 ACCESSION AR007475
 VERSION AR007475.1 GI:3966959

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Martin, P.
 TITLE Nucleosides with 2'-O-modifications
 JOURNAL Patent: US 5750673-A 7 12-MAY-1998;
 FEATURES Location/Qualifiers

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 1. .16
 /organism="unknown"
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.2e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017
 Db 16 GAAACGGACACCTGGA 1

RESULT 801
 AR008570

LOCUS AR008570 16 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 13 from patent US 5753787.
 ACCESSION AR008570
 VERSION AR008570.1 GI:3967679

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Hawdon, J.M., Hotez, P.J. and Jones, B.F.
 TITLE Nucleic acids encoding ancylostoma secreted protein
 JOURNAL Patent: US 5753787-A 13 19-MAY-1998;

FEATURES
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.2e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 CCACAGCCACAGAGC 1305
 Db 1 CCACAGCCGAGAGC 16

RESULT 802
 AR035165/c

LOCUS AR035165 16 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 25 from patent US 5871730.
 ACCESSION AR035165
 VERSION AR035165.1 GI:5951833

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)

AUTHORS Brzezinski, R., Dery, C.V. and Beaulieu, C.
 TITLE Thermostable xylanase DNA, protein and methods of use
 JOURNAL Patent: US 5871730-A 25 16-FEB-1999;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.2e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1228 CTTCGACAGCCCTCG 1243

Db 16 CATGCCACCCCTCG 1

RESULT 803
 AR080882/c
 LOCUS AR080882 16 bp DNA linear PAT 31-AUG-2000
 DEFINITION Sequence 10 from patent US 5969116.
 ACCESSION AR080882
 VERSION AR080882.1 GI:10007611
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 16)
 AUTHORS Martin, P.
 TITLE Nucleosides and oligonucleotides having 2'-ether groups
 JOURNAL Patent: US 5969116-A 10 19-OCT-1999;
 FEATURES Location/Qualifiers
 1. .16
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.2e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017

Db 16 GAAACGGACACCTGGA 1

RESULT 804
 I26809
 LOCUS I26809 16 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 32 from patent US 5561041.
 ACCESSION I26809
 VERSION I26809.1 GI:1606679
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 16)
 AUTHORS Sidransky, D.
 TITLE Nucleic acid mutation detection by analysis of sputum
 JOURNAL Patent: US 5561041-A 32 01-OCT-1996;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.2e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1086 AGGCTTACCCCCACC 1101

Db 1 AGGCGCTACCCCCACC 16

RESULT 805
 I38650/c
 LOCUS I38650 16 bp DNA linear PAT 13-MAY-1997
 DEFINITION Sequence 10 from patent US 5614617.
 ACCESSION I38650
 VERSION I38650.1 GI:2084704
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 16)
 AUTHORS Cook, P.D. and Sanghvi, Y.S.
 TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
 detect and modulate gene expression
 JOURNAL Patent: US 5614617-A 10 25-MAR-1997;
 FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
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 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017

Db 16 GAAACGGACACCTGGA 1

RESULT 806
 I38651/c
 LOCUS I38651 16 bp DNA linear PAT 13-MAY-1997
 DEFINITION Sequence 11 from patent US 5614617.
 ACCESSION I38651
 VERSION I38651.1 GI:2084705
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 16)
 AUTHORS Cook, P.D. and Sanghvi, Y.S.
 TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
 detect and modulate gene expression
 JOURNAL Patent: US 5614617-A 11 25-MAR-1997;
 FEATURES Location/Qualifiers
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
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 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GAAATCGACACCTGAA 1017

Db 16 GAAACGGACACCTGGA 1

RESULT 807
 I38680/c
 LOCUS I38680 16 bp DNA linear PAT 13-MAY-1997
 DEFINITION Sequence 40 from patent US 5614617.
 ACCESSION I38680
 VERSION I38680.1 GI:2084734
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 16)
 AUTHORS Cook, P.D. and Sanghvi, Y.S.
 TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
 detect and modulate gene expression
 JOURNAL Patent: US 5614617-A 40 25-MAR-1997;

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DEFINITION	Sequence 46 from patent US 5614617.							
ACCESSION	I38686							
VERSION	I38686.1 GI:2084740							
KEYWORDS	Unknown.							
SOURCE	Unknown.							
ORGANISM	Unknown.							
REFERENCE	1 (bases 1 to 16)							
AUTHORS	Cook,P.D. and Sanghvi,Y.S.							
TITLE	Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression							
JOURNAL	Patent: US 5614617-A 46 25-MAR-1997;							
FEATURES	Location/Qualifiers							
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Best Local Similarity	81.2%; Pred. No. 6.2e+02;							
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;							
QY	1002 GAAATCGACACCTGAA 1017							
Db	16 GAAACGGACACCTGGA 1							
RESULT 808								
LOCUS	I38686/c							
DEFINITION	Sequence 46 from patent US 5614617.							
ACCESSION	I38686							
VERSION	I38686.1 GI:2084740							
KEYWORDS	Unknown.							
SOURCE	Unknown.							
ORGANISM	Unknown.							
REFERENCE	1 (bases 1 to 16)							
AUTHORS	Cook,P.D. and Sanghvi,Y.S.							
TITLE	Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression							
JOURNAL	Patent: US 5614617-A 46 25-MAR-1997;							
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Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;							
QY	1002 GAAATCGACACCTGAA 1017							
Db	16 GAAACGGACACCTGGA 1							
RESULT 809								
LOCUS	I38704/c							
DEFINITION	Sequence 64 from patent US 5614617.							
ACCESSION	I38704							
VERSION	I38704.1 GI:2084758							
KEYWORDS	Unknown.							
SOURCE	Unknown.							
ORGANISM	Unknown.							
REFERENCE	1 (bases 1 to 16)							
AUTHORS	Cook,P.D. and Sanghvi,Y.S.							
TITLE	Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression							
JOURNAL	Patent: US 5614617-A 64 25-MAR-1997;							
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Query Match	0.5%; Score 11.2; DB 1; Length 16;							
Best Local Similarity	81.2%; Pred. No. 6.2e+02;							
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;							
QY	1002 GAAATCGACACCTGAA 1017							
Db	16 GAAACGGACACCTGGA 1							
RESULT 810								
LOCUS	I38704/c							
DEFINITION	Sequence 64 from patent US 5614617.							
ACCESSION	I38704							
VERSION	I38704.1 GI:2084758							
KEYWORDS	Unknown.							
SOURCE	Unknown.							
ORGANISM	Unknown.							
REFERENCE	1 (bases 1 to 16)							
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      Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1043 CTACTAAGCCCTGGC 1058
Db 1 CTACTAAGCCCTGGC 16

RESULT 813
AR228114
LOCUS AR228114 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 15 from patent US 6448003.
ACCESSION AR228114
VERSION AR228114.1 GI:27266860
KEYWORDS
SOURCE
ORGANISM
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 16)
  Guida, M. and Kurth, J.
  Genotyping the human phenol sulfotransferase 2 gene STP2
  JOURNAL
  TITLE
  Patent: US 6448003-A 15 10-SEP-2002;
  Location/Qualifiers
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  Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 874 GACTCAGGACACAG 889
Db 1 GACTCAGGACAGGAG 16

RESULT 814
AR261704
LOCUS AR261704 16 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 186 from patent US 6322976.
ACCESSION AR261704
VERSION AR261704.1 GI:28072782
KEYWORDS
SOURCE
ORGANISM
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 16)
  Aitman, T.J., Scott, J. and Stanton, L.W.
  Compositions and methods of disease diagnosis and therapy
  JOURNAL
  TITLE
  Patent: US 6322976-A 186 27-NOV-2001;
  Location/Qualifiers
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  Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 936 CCTCTTCATTTGGTTA 951
Db 1 CCTATCTTTGGCTTA 16

RESULT 815
AR328627/c
LOCUS AR328627 16 bp RNA linear PAT 17-AUG-2003

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      Best Local Similarity 81.2%; Pred. No. 6.2e+02;
      Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 937 CTCCTTCATTTGGTTAA 952
Db 16 CACTTCATTTGTTAAA 1

RESULT 817
AX255716/c
LOCUS AX255716 16 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 137 from Patent WO0170982.
ACCESSION AX255716
VERSION AX255716.1 GI:16074771
KEYWORDS
SOURCE
ORGANISM
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1
  Beger, C., Barber, J. and Wong-Staal, F.
  Brca-1 regulators and methods of use
  JOURNAL
  TITLE
  Patent: WO 0170982-A 137 27-SEP-2001;
  Immusol Incorporated (US); Beger, Carmela (DE)
  Location/Qualifiers
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    /mol_type="unassigned DNA"
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/db_xref="taxon:32630"
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1036 GGAAGTACTACTAAGC 1051

Db 16 GGAGTCCGACTAAGC 1

RESULT 818
AX456683/c

LOCUS AX456683 16 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 155 from Patent WO0218407.
ACCESSION AX456683
VERSION AX456683.1 GI:21715570
KEYWORDS
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.

REFERENCE 1

AUTHORS Kurreck, J. and Erdmann, V.A.
TITLE Antisense oligonucleotides against vt1
JOURNAL Patent: WO 0218407-A 155 07-MAR-2002;
Gruenenthal GmbH (DE)

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/mol_type="unassigned DNA"
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1070 GCTTCAGTCCCACTCC 1085

Db 16 GCTGCGGACCACTCC 1

RESULT 819
AX530366

LOCUS AX530366 16 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 89 from Patent WO0240668.
ACCESSION AX530366
VERSION AX530366.1 GI:25173254
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Tschopp, J. and Martinon, F.
TITLE Proteins and dna sequences underlying these proteins used for
treating inflammations
JOURNAL Patent: WO 0240668-A 89 23-MAY-2002;
Apotech Research and Development Ltd. (CH)

FEATURES

source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer JT1512"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1073 TCAGTCCCACTCCAGG 1088

|||||

Db 1 TCAGTCCGCTCCAGG 16

RESULT 820
AX801904/c

LOCUS AX801904 16 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 43 from Patent WO03057913.
ACCESSION AX801904
VERSION AX801904.1 GI:38500828
KEYWORDS
SOURCE Gallus gallus (chicken)
ORGANISM Gallus gallus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Archosauria; Aves; Neognathae; Galliformes; Phasianidae;
Phasianinae; Gallus.

REFERENCE 1

AUTHORS Mabilat, C., Desvarenne, S., Babola, O., Lacroix, B. and bello Pigem, N.
TITLE Method for the detection and/or identification of the original
animal species in animal matter contained in a sample
JOURNAL Patent: WO 03057913-A 43 17-JUL-2003;
BIO MERIEUX (FR)

FEATURES

source
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/organism="Gallus gallus"
/mol_type="unassigned DNA"
/db_xref="taxon:9031"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1278 GGAGCAGACGCCAC 1293

Db 16 GGAGACATAGCCAC 1

RESULT 821
BD066006/c

LOCUS BD066006 16 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066006
VERSION BD066006.1 GI:22611609
KEYWORDS JP 2001511000-A/641.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Schlingensiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 641 07-AUG-2001;
BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT

OS Unknown

PN JP 2001511000-A/641

PD 07-AUG-2001

PF 30-JAN-1998 JP 1998532533

PR 31-JAN-1997 EP 97101531.8

PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH

PC C12N15/11, C07H21/04, A61K31/70

CC An antisense oligonucleotide preparation method FH Key

Location/Qualifiers

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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 741 GAACACCGTGTGCACC 756


```

BML INC. TSUTOMU KAGEYAMA, SHIGEYUKI KOJIMA, SHUETSU FUKUSHI, FUMINORI
HOSHINO, KAZUHIKO KATAYAMA
OS Norwalk-like Virus (GII)
PN WO 0229120-A/12
PD 11-APR-2002
PF 28-MAR-2001 WO 2001JP002542
PR 29-SEP-2000 JP 00P 300724
PI TSUTOMU KAGEYAMA, SHIGEYUKI KOJIMA, SHUETSU FUKUSHI, FUMINORI PI
HOSHINO,
PI KAZUHIKO KATAYAMA
PC C12Q1/70, C12N15/40, C12Q1/68
CC Method of detecting norwalk-like virus (GII)
FH Key Location/Qualifiers
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Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 TTGGCAGACGCTGCC 1244
DB 16 TTGGCAGCTGCCCTCCC 1

RESULT 826
BD178714/c
LOCUS
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178714
VERSION BD178714.1 GI:30015981
KEYWORDS WO 02077222-A/52.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 16)
REFERENCE Yokoya, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,
AUTHORS Aburatani, H. and Sonaka, I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 52 03-OCT-2002;
AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,
YOSHIIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA
COMMENT OS Artificial Sequence
PN WO 02077222-A/52
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIIYUKI PI
TAKAHARA, HISAO FUKUDA,
PI HIROYUKI ABURATANI, ICHIRO SONAKA
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC
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FH Key Location/Qualifiers
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/organism="Artificial Sequence".

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Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 745 ACCGTGTGCACCTGCC 760
DB 16 AGCGTTTGAACCTGCC 1

RESULT 827
BD178742/c
LOCUS
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178742
VERSION BD178742.1 GI:30016009
KEYWORDS WO 02077222-A/80.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 16)
REFERENCE Yokoya, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,
AUTHORS Aburatani, H. and Sonaka, I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 80 03-OCT-2002;
AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,
YOSHIIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA
COMMENT OS Artificial Sequence
PN WO 02077222-A/80
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIIYUKI PI
TAKAHARA, HISAO FUKUDA,
PI HIROYUKI ABURATANI, ICHIRO SONAKA
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC
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QY 745 ACCGTGTGCACCTGCC 760
DB 16 AGCGTTTGAACCTGCC 1

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RESULT 827
BD178742/c
LOCUS
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178742
VERSION BD178742.1 GI:30016009
KEYWORDS WO 02077222-A/80.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 16)
REFERENCE Yokoya, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,
AUTHORS Aburatani, H. and Sonaka, I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 80 03-OCT-2002;
AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,
YOSHIIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA
COMMENT OS Artificial Sequence
PN WO 02077222-A/80
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIIYUKI PI
TAKAHARA, HISAO FUKUDA,
PI HIROYUKI ABURATANI, ICHIRO SONAKA
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1. .16
/organism="Artificial Sequence".

FEATURES
source
1. .16
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 745 ACCGTGTGCACCTGCC 760
DB 16 AGCGTTTGAACCTGCC 1

RESULT 828
AJ595030
LOCUS
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
410A08.
ACCESSION AJ595030
VERSION AJ595030.1 GI:37944654
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.
1
REFERENCE Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F.,
AUTHORS Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
Lepiniec, L., Caboche, M. and Lecharny, A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 16)
AUTHORS Balzergue, S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue

```

Tue Mar 2 06:29:53 2004

COMMENT
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobioigen.fr>).

FEATURES
source
1. .16
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultiVar="Massillewskija"
/db_xref="taxon:3702"
/clone="410A08"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature
1. .16
/notes="T-DNA flanking sequence
left border"
Query Match 0.5%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 982 CTCTACTCCATTGTTT 997
DB 1 CTCTACTCTCTTTT 16
RESULT 829
AB068017 16 bp DNA linear SYN 21-MAY-2003
LOCUS Synthetic construct DNA, reverse primer for human STS sts-DIS2845 at lp36.
ACCESSION AB068017 GI:15128821
VERSION
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS
1 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
JOURNAL
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 16)
AUTHORS Horii, A.
TITLE Direct Submission
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
source
1. .16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature
1. .16
/notes="reverse primer for human STS sts-DIS2845 at lp36 sts-DIS2845 obtained from clones B188E17, B189F17, B113E11, B168F9, B111P5, B103H6, B28E15, B160P22, Human BAC library RPCI-11"

Query Match 0.5%; Score 11.2; DB 1; Length 16;

Best Local Similarity 81.2%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 969 GTGGAAGTCCCAAGTTC 984
DB 1 GTGGCATTCACACTTC 16
RESULT 830
AX216364 17 bp RNA linear PAT 07-SEP-2001
LOCUS Sequence 1806 from Patent WO0159103.
DEFINITION
ACCESSION AX216364
VERSION AX216364.1 GI:15526425
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS
TITLE
JOURNAL
1 Blatt, L., McSwiggen, J. and Chowrira, B. M.
Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
Patent: WO 0159103-A 1806 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1555 CTGGAGGACATCGAGG 1570
DB 1 CTGGAGGAGCTGGAGG 16
RESULT 831
AX692598 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5330 from Patent EP1281758.
DEFINITION
ACCESSION AX692598
VERSION AX692598.1 GI:29415556
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
1 Shannon, M., Gu, Y. and Nguyen, C. T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
Patent: EP 1281758-A 5330 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
1. .17
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Query Match 0.5%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1135 ACCTCCAGCTCCACCT 1150
DB 1 ACTGCAAGCTCCACCT 16

RESULT 832
AX728368/c
LOCUS AX728368 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2 from Patent WO03025175.
ACCESSION AX728368
VERSION AX728368.1 GI:30507711
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 0.5%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1498 GAGGCCACGCTGGAGC 1513
Db ||||| |||||
16 GAGGCCAAGGTGATC 1
RESULT 833
AR096395
LOCUS AR096395 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 66 from patent US 6007995.
ACCESSION AR096395
VERSION AR096395.1 GI:10025163
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 66 28-DEC-1999;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 301 CTGGAGCTGTGGTGG 316
Db ||||| |||||
3 CTGGAGGTGAAGGTGG 18
RESULT 834
BD217443
LOCUS BD217443 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217443
VERSION BD217443.1 GI:33027213
KEYWORDS JP 2002519015-A/66.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.

TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 66 02-JUL-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
COMMENT PN JP 2002519015-A/66
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSEERT
PC C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
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/db_xref="taxon:32644"
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 301 CTGGAGCTGTGGTGG 316
Db ||||| |||||
3 CTGGAGGTGAAGGTGG 18
RESULT 835
AR076322/c
LOCUS AR076322 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 36 from patent US 5958771.
ACCESSION AR076322
VERSION AR076322.1 GI:10003068
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowseert,L.M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2
JOURNAL Patent: US 5958771-A 36 28-SEP-1999;
FEATURES
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 74 GAGAGGAGGGGAGAGA 89
Db ||||| |||||
18 GGAAGAGAGAGAGA 3
RESULT 836
BD234554/c
LOCUS BD234554 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of cellular inhibitor of
apoptosis-2.
ACCESSION BD234554
VERSION BD234554.1 GI:33044324
KEYWORDS JP 2002531102-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct

QY 1557 GGAGGACATCGAGGAG 1572
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 Db 3 GGAGGAGCTGGAGGAG 18

RESULT 840

BD174191
 LOCUS BD174191 Periplastic converting agent. 21 bp DNA linear PAT 18-FEB-2003

DEFINITION BD174191

ACCESSION BD174191.1 GI:28415528

VERSION WO 02066049-A/37.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

1 (bases 1 to 21)

REFERENCE Hikichi,Y., Shintani,Y. and Matsui,H.

AUTHORS Periplastic converting agent

TITLE Patent: WO 02066049-A 37 29-AUG-2002;

JOURNAL TAKEDA CHEMICAL INDUSTRIES LTD,YUKIKO HIKICHI,YASUSHI SHINTANI,

OS HIDEKI MATSUI

COMMENT OS Artificial Sequence

FN WO 02066049-A/37

PD 29-AUG-2002

PF 21-FEB-2002 WO 2002JP001536

PR 23-FEB-2001 JP 01P 049450

PI YUKIKO HIKICHI,YASUSHI SHINTANI,HIDEKI MATSUI PC

A61K38/17,A61K31/711,A61K48/00,A61P43/00,A61P21/00,A61P21/04, PC

A61P15/00,

PC C12N15/12,C07K14/47

CC Primer

FT source

Location/Qualifiers

1. .21

/organism="Artificial Sequence".

FEATURES

source

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/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 11.2; DB 1; Length 21;

Best Local Similarity 81.2%; Pred. No. 1.1e+03;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 889 GTGCTGTTGCCCTGG 904

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Db 4 GTTCTGTTCTCCTGG 19

RESULT 841

BD185146
 LOCUS BD185146 Cell differentiating agent. 21 bp DNA linear PAT 17-JUN-2003

DEFINITION BD185146

ACCESSION BD185146.1 GI:31877346

VERSION JP 2002356438-A/37.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

1 (bases 1 to 21)

REFERENCE Hikichi,Y., Shintani,Y. and Matsui,H.

AUTHORS Cell differentiating agent

TITLE Patent: JP 2002356438-A 37 13-DEC-2002;

JOURNAL TAKEDA CHEMICAL INDUSTRIES LTD

OS Artificial Sequence

FN JP 2002356438-A/37

PD 13-DEC-2002

PF 21-FEB-2002 JP 2002044741

PI YUKIKO HIKICHI,YASUSHI SHINTANI,HIDEKI MATSUI PC

A61K38/00,A61K31/7088,A61P15/00,A61P21/04,A61P35/00,C12N15/09// PC

C07K14/525,

PC C12Q1/68,A61K37/02,C12N15/00

CC Primer
 FH Key
 FT source
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Query Match 0.5%; Score 11.2; DB 1; Length 21;
 Best Local Similarity 81.2%; Pred. No. 1.1e+03;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 889 GTGCTGTTGCCCTGG 904

|||||

Db 4 GTTCTGTTCTCCTGG 19

RESULT 842

A57516/c
 LOCUS A57516 Sequence 8 from Patent WO9632483. 24 bp DNA linear PAT 03-MAR-1998

ACCESSION A57516

VERSION A57516.1 GI:3713374

KEYWORDS unidentified

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1

AUTHORS Masucci,M.G.

TITLE IMMUNE-EVADING PROTEINS

JOURNAL Patent: WO 9632483-A 8 17-OCT-1996;

MASUCCI MARIA GRAZIA (SE)

COMMENT Other publication AU 5284296 961030.

FEATURES

source

1. .24

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 11.2; DB 1; Length 24;

Best Local Similarity 81.2%; Pred. No. 1.3e+03;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 301 CTGGAGCTCTTGCTGG 316

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Db 18 CTGGAGGTGCGGTGG 3

RESULT 843

AR052982/c
 LOCUS AR052982 Sequence 13 from patent US 5833991. 24 bp DNA linear PAT 29-SEP-1999

DEFINITION AR052982

ACCESSION AR052982

VERSION AR052982.1 GI:5977844

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)

AUTHORS Masucci,M.G.

TITLE Glycine-containing sequences conferring invisibility to the immune

JOURNAL system

COMMENT Patent: US 5833991-A 13 10-NOV-1998;

FEATURES

source

1. .24

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 11.2; DB 1; Length 24;

Best Local Similarity 81.2%; Pred. No. 1.3e+03;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 301 CTGGAGCTGTGGTGG 316
Db 18 CTGGAGGTGGGGTGG 3

RESULT 844
A57511
LOCUS A57511 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 3 from Patent WO9632483.
ACCESSION A57511
VERSION A57511.1 GI:3713369
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1
AUTHORS Masucci,M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL Patent: WO 9632483-A 3 17-OCT-1996;
MASUCCI MARIA GRAZIA (SE)
COMMENT Other publication AU 5284296 961030.
FEATURES
Location/Qualifiers
1..24
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 11.2; DB 1; Length 24;
Best Local Similarity 81.2%; Pred. No. 1.3e+03;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 TGGAGCTGTGGTGGG 317
Db 6 TGGAGCTGGAGGTGCG 21

RESULT 845
AR052977
LOCUS AR052977 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5833991.
ACCESSION AR052977
VERSION AR052977.1 GI:5977839
KEYWORDS Unknown.
SOURCE Unknown.

REFERENCE 1 (bases 1 to 24)
AUTHORS Masucci,M.G.
TITLE Glycine-containing sequences conferring invisibility to the immune system
JOURNAL Patent: US 5833991-A 5 10-NOV-1998;
FEATURES
Location/Qualifiers
1..24
/organism="unknown"
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Query Match 0.5%; Score 11.2; DB 1; Length 24;
Best Local Similarity 81.2%; Pred. No. 1.3e+03;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 TGGAGCTGTGGTGGG 317
Db 6 TGGAGCTGGAGGTGCG 21

RESULT 846
AX471725/c
LOCUS AX471725 11 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 1302 from Patent WO02053773.
ACCESSION AX471725
VERSION AX471725.1 GI:22206850
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 1302 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES
Location/Qualifiers
1..11
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 11; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 752 GCACCTGCCCAT 762
Db 11 GCACCTGCCCAT 1

RESULT 847
AX623599/c
LOCUS AX623599 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 640 from Patent WO02053774.
ACCESSION AX623599
VERSION AX623599.1 GI:28451540
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 640 11-JUL-2002;
HENKEL Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 11; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 891 GCGTGTGCCCC 901
Db 11 GCGTGTGCCCC 1

RESULT 848
AX623881/c
LOCUS AX623881 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 922 from Patent WO02053774.
ACCESSION AX623881
VERSION AX623881.1 GI:28451822
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 922 11-JUL-2002;
HENKEL Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 752 GCACTGGCAT 762
Db 11 GCACTGGCAT 1

RESULT 849
AX625608
LOCUS
DEFINITION
Sequence 2649 from Patent WO02053774.
ACCESSION
AX625608
VERSION
AX625608.1 GI:28453549
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Petersohn,D., Conradt,M. and Hofmann,K.
TITLE
Method for determining homeostasis of the skin
JOURNAL
Patent: WO 02053774-A 2649 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
1..11
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1100 CCTGGGCTTC 1110
Db 1 CCTGGGCTTC 11

RESULT 850
AX629037
LOCUS
DEFINITION
Sequence 6078 from Patent WO02053774.
ACCESSION
AX629037
VERSION
AX629037.1 GI:28457075
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Petersohn,D., Conradt,M. and Hofmann,K.
TITLE
Method for determining homeostasis of the skin
JOURNAL
Patent: WO 02053774-A 6078 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 997 TGTGGGAATC 1007
Db 1 TGTGGGAATC 11

RESULT 851
AX630305/c
LOCUS
DEFINITION
Sequence 7346 from Patent WO02053774.
ACCESSION
AX630305
VERSION
AX630305.1 GI:28458343
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Petersohn,D., Conradt,M. and Hofmann,K.
TITLE
Method for determining homeostasis of the skin
JOURNAL
Patent: WO 02053774-A 7346 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
1..11
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1250 ACCCATCCCC 1260
Db 11 ACCCATCCCC 1

RESULT 852
AX631020/c
LOCUS
DEFINITION
Sequence 8061 from Patent WO02053774.
ACCESSION
AX631020
VERSION
AX631020.1 GI:28459062
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Petersohn,D., Conradt,M. and Hofmann,K.
TITLE
Method for determining homeostasis of the skin
JOURNAL
Patent: WO 02053774-A 8061 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 891 GCTGTTGCCCC 904
Db 11 GCTGTTGCCCC 1

RESULT 853
AX631302/c
LOCUS
DEFINITION
Sequence 8344 from Patent WO02053774.
ACCESSION
AX631302
VERSION
AX631302.1 GI:28459348
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Petersohn,D., Conradt,M. and Hofmann,K.
TITLE
Method for determining homeostasis of the skin
JOURNAL
Patent: WO 02053774-A 8344 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
1..11
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 891 GCTGTTGCCCC 904
Db 11 GCTGTTGCCCC 1

RESULT 854
AX631302/c
LOCUS
DEFINITION
Sequence 8344 from Patent WO02053774.
ACCESSION
AX631302
VERSION
AX631302.1 GI:28459348
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Petersohn,D., Conradt,M. and Hofmann,K.
TITLE
Method for determining homeostasis of the skin
JOURNAL
Patent: WO 02053774-A 8344 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
Location/Qualifiers
1..11
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 11; DB 1; Length 11;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 891 GCTGTTGCCCC 904
Db 11 GCTGTTGCCCC 1

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 8344 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)

FEATURES
source Location/Qualifiers

1. .11

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/db_xref="taxon:9606"

Query Match 0.5%; Score 11; DB 1; Length 11;

Best Local Similarity 100.0%; Pred. No. 2.2e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 0;

QY 752 GCACCTGGCAT 762

Db 11 GCACCTGGCAT 1

RESULT 854

A20716

LOCUS A20716 12 bp DNA linear PAT 20-SEP-1995

DEFINITION Synthetic nucleotide plasmid 3' fragment.

ACCESSION A20716

VERSION A20716.1 GI:1246965

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 12)

AUTHORS

TITLE MODIFIED HUMAN TNFALPHA (TUMOR NECROSIS FACTOR ALPHA) RECEPTOR

JOURNAL Patent: WO 9207076-A 36 30-APR-1992;

FEATURES Location/Qualifiers

1. .12

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match

Best Local Similarity 100.0%; Pred. No. 2.9e+02; Length 12;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 748 GTGTGCACCTG 758

Db 1 GTGTGCACCTG 11

RESULT 855

A85052

LOCUS A85052 12 bp DNA linear PAT 21-JAN-2000

DEFINITION Sequence 10 from Patent WO9842867.

ACCESSION A85052

VERSION A85052.1 GI:6733794

KEYWORDS unidentifed

SOURCE unidentifed

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 12)

AUTHORS Firth,G.

TITLE EXTRACTION AND UTILISATION OF VNTR ALLELES

JOURNAL Patent: WO 9842867-A 10 01-OCT-1998;

FEATURES FIRTH GREG (GB)

source Location/Qualifiers

1. .12

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match

0.5%; Score 11; DB 1; Length 12;

Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1224 CATCCTTGCGA 1234

Db 1 CATCCTTGCGA 11

RESULT 856

AR145523

LOCUS AR145523 12 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 8 from patent US 6217866.

ACCESSION AR145523

VERSION AR145523.1 GI:15108712

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 12)

AUTHORS

Schlessinger,J., Givol,D., Bellot,F., Kris,R., Ricca,G.A.,

Cheadle,C. and South,V.J.

Monoclonal antibodies specific to human epidermal growth factor

receptor and therapeutic methods employing same

Patent: US 6217866-A 8 17-APR-2001;

FEATURES Location/Qualifiers

1. .12

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 11; DB 1; Length 12;

Best Local Similarity 100.0%; Pred. No. 2.9e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 0;

QY 759 CCATGCAGGTT 769

Db 2 CCATGCAGGTT 12

RESULT 857

BD248253

LOCUS BD248253 12 bp DNA linear PAT 17-JUL-2003

DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.

ACCESSION BD248253

VERSION BD248253.1 GI:33058023

KEYWORDS JP 2002524038-A/72.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 12)

AUTHORS Uhlmann,E., Peyman,A., Bitonti,A. and Woessner,R.

TITLE Short-chain oligonucleotide for inhibiting VEGF expression

JOURNAL Patent: JP 2002524038-A 72 06-AUG-2002;

COMMENT AVENTIS PHARMA DEUTSCHLAND GMBH

OS Artificial Sequence

FN JP 2002524038-A/72

PD 06-AUG-2002

PF 29-JUL-1999 JP 2000563768

PR 07-AUG-1998 EP 98114853.9

PI EUGEN UHLMANN, ANUSCHIRWAN PEYMAN, ALAN BITONTI, RICHARD WOESSNER

PC C12N15/09, A61K31/711, A61K31/715, A61K31/712, A61K31/7125 PC

, A61K48/00, A61P9/00,

PC A61P13/12, A61P17/16, A61P27/02, A61P29/00, A61P35/00, A61P43/00,

CC C12N15/00

CC Description of Artificial Sequence: Antisense FH Key

Location/Qualifiers

FT source 1. .12

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FEATURES

source Location/Qualifiers

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/db_xref="taxon:32630"

Query Match 0.5%; Score 11; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 909 TTTCTTTGGTC 919
Db 2 TTTCTTTGGTC 12

RESULT 858
LOCUS I43812 12 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 55 from patent US 5633145.
ACCESSION I43812
VERSION I43812.1 GI:2468910
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Feldmann, M., Gray, P.W., Turner, M.J.C. and Brennan, F.M.
TITLE TNF alpha receptor-derived binding protein
JOURNAL Patent: US 5633145-A 55 27-MAY-1997;
FEATURES Location/Qualifiers
source 1..12
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 11; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 748 GTGTGCACCTG 758
Db 1 GTGTGCACCTG 11

RESULT 859
LOCUS BD062294/c 12 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying organism by genotype.
ACCESSION BD062294
VERSION BD062294.1 GI:22607899
KEYWORDS JP 2001299398-A/19.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Nishigaki, K., Takasawa, T. and Hamano, K.
TITLE Method for identifying organism by genotype
JOURNAL Patent: JP 2001299398-A 19 30-OCT-2001;
TIE TECH KK
COMMENT OS Unknown
PN JP 2001299398-A/19
PD 30-OCT-2001
PF 25-APR-2000 JP 2000123755
PI KOICHI NISHIGAKI, TSUTOMU TAKASAWA, KEIICHI HAMANO PC
C12Q1/68, C12N15/09, G01N21/64, G01N27/447, G01N33/50 CC
FH Key Location/Qualifiers.
FEATURES Location/Qualifiers
source 1..12
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Query Match 0.5%; Score 11; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1059 CCCAAACCCAA 1069
Db 12 CCCAAACCCAA 2

RESULT 860
LOCUS AR049801 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 104 from patent US 5824770.
ACCESSION AR049801
VERSION AR049801.1 GI:5971793
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Georgopoulos, K.
TITLE Ikaros polypeptides
JOURNAL Patent: US 5824770-A 104 20-OCT-1998;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1272 GAAGTGGGAGG 1282
Db 3 GAAGTGGGAGG 13

RESULT 861
LOCUS AR149695 14 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 104 from patent US 6228611.
ACCESSION AR149695
VERSION AR149695.1 GI:15114286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Georgopoulos, K.
TITLE Ikaros: A T cell pathway regulatory gene
JOURNAL Patent: US 6228611-A 104 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1272 GAAGTGGGAGG 1282
Db 3 GAAGTGGGAGG 13

RESULT 862
LOCUS IS2183 14 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 6 from patent US 5646031.
ACCESSION IS2183
VERSION IS2183.1 GI:2473384
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS DeYoung, M. Beth., Siwkowski, A.M. and Hampel, A.E.
TITLE SARMV and scVMV hairpin ribozymes
JOURNAL Patent: US 5646031-A 6 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..14

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 886 ACAGTGCTGTT 896
DB 3 ACAGTGCTGTT 13

RESULT 863

LOCUS AR404824 14 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 104 from patent US 6630141.
ACCESSION AR404824
VERSION AR404824.1 GI:40153551
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 14)
AUTHORS Georgopoulos,K.
TITLE Isolated antibody that binds to an Ikaros polypeptide
JOURNAL Patent: US 6630141-A 104 07-OCT-2003;
FEATURES
source
1..14
Location/Qualifiers
/organism="unknown"
/mol_type="mRNA"

Query Match 0.5%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1272 GAAGTGGGAGG 1282
DB 3 GAAGTGGGAGG 13

RESULT 864

LOCUS AX139337/c 14 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 185 from Patent EPI076099.
ACCESSION AX139337
VERSION AX139337.1 GI:14275013
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.

REFERENCE 1
AUTHORS Suzuki,Y., Nishida,M. and Takenishi,S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 185 14-FEB-2001;
NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)

FEATURES
source
1..14
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 0.5%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1284 CAGCGCCCA 1294
DB 14 CAGCGCCCA 4

RESULT 865

LOCUS BD013620/c 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013620
VERSION BD013620.1 GI:22553934
KEYWORDS JP 2001103981-A/184.
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.

REFERENCE 1 (bases 1 to 14)
AUTHORS Suzuki,S., Nishida,M. and Takenishi,S.
TITLE Diagnosis kit of tubercle bacillus
JOURNAL Patent: JP 2001103981-A 184 17-APR-2001;
NISSHINO IND INC, SYSTEM RESEARCH CO LTD

COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/184
PD 17-APR-2001
PE 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12R1:32), PC
(C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33),C12N15/00,C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1..14
FT /organism="Mycobacterium tuberculosis".

FEATURES
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Location/Qualifiers
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Query Match 0.5%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1284 CAGCGCCCA 1294
DB 14 CAGCGCCCA 4

RESULT 866

LOCUS A11101 15 bp DNA linear PAT 03-DEC-1993
DEFINITION Oligonucleotide U23.
ACCESSION A11101
VERSION A11101.1 GI:490951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Ikebara,M. and Kida,M.
TITLE Synthetic gene for human lysozyme
JOURNAL Patent: EP 0181634-A 45 21-MAY-1986;
Takeda Chemical Industries, Ltd

FEATURES
source
1..15
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 732 GGAGAACAGA 742
DB 2 GGAGAACAGA 12

RESULT 867
I15052/c
LOCUS I15052 15 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 24 from patent US 5457189.
ACCESSION I15052
VERSION I15052.1 GI:1249960
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Crooke,S.T., Mirabelli,C.K., Ecker,D.J. and Cowdert,L.M.
TITLE Antisense oligonucleotide inhibition of papillomavirus
JOURNAL Patent: US 5457189-A 24 10-OCT-1995;
FEATURES
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1159 GGTGACTGTCC 1169
Db 11 GGTGACTGTCC 1
RESULT 868
I35215/c
LOCUS I35215 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 183 from patent US 5599706.
ACCESSION I35215
VERSION I35215.1 GI:2088183
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., McSwiggen,J., Newton,R.S. and Ramharack,R.
TITLE Ribozymes targeted to apo(a) mRNA
JOURNAL Patent: US 5599706-A 183 04-FEB-1997;
FEATURES
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 811 AAGAAAAGCCT 821
Db 13 AAGAAAAGCCT 3
RESULT 869
I35216/c
LOCUS I35216 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 184 from patent US 5599706.
ACCESSION I35216
VERSION I35216.1 GI:2088184
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., McSwiggen,J., Newton,R.S. and Ramharack,R.
TITLE Ribozymes targeted to apo(a) mRNA
JOURNAL Patent: US 5599706-A 184 04-FEB-1997;
FEATURES
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 811 AAGAAAAGCCT 821
Db 13 AAGAAAAGCCT 3
RESULT 870
I35217/c
LOCUS I35217 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 185 from patent US 5599706.
ACCESSION I35217
VERSION I35217.1 GI:2088185
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., McSwiggen,J., Newton,R.S. and Ramharack,R.
TITLE Ribozymes targeted to apo(a) mRNA
JOURNAL Patent: US 5599706-A 185 04-FEB-1997;
FEATURES
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 811 AAGAAAAGCCT 821
Db 12 AAGAAAAGCCT 2
RESULT 871
I35218/c
LOCUS I35218 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 186 from patent US 5599706.
ACCESSION I35218
VERSION I35218.1 GI:2088186
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., McSwiggen,J., Newton,R.S. and Ramharack,R.
TITLE Ribozymes targeted to apo(a) mRNA
JOURNAL Patent: US 5599706-A 186 04-FEB-1997;
FEATURES
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 811 AAGAAAAGCCT 821
Db 11 AAGAAAAGCCT 1
RESULT 872
I39106/c
LOCUS I39106 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 144 from patent US 5616488.
ACCESSION I39106


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AX377222
LOCUS      AX377222      15 bp      DNA      linear      PAT 18-MAR-2002
DEFINITION Sequence 23 from Patent WO0212497.
ACCESSION  AX377222
VERSION     AX377222.1  GI:19573511
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
  AUTHORS   Choi,J.Y., Kazemi,A. and Koshy,B.
  TITLE     Haplotypes of the nfkb1b gene
  JOURNAL   Patent: WO 0212497-A 23 14-FEB-2002;
  GENES     Genaisance Pharmaceuticals, Inc. (US)
FEATURES    Location/Qualifiers
  source    1..15
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 84.6%; Pred. No. 5.8e+02;
Matches 11; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY      871 GAGGACTCAGGCA 883
Db      2 GAGAACTCAGGCR 14
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      |||||

RESULT 878
AX419951
LOCUS      AX419951      15 bp      DNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 288 from Patent WO0198537.
ACCESSION  AX419951
VERSION     AX419951.1  GI:21524318
KEYWORDS   synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
  AUTHORS   Lyamichev,V., Allawi,H., Dong,F., Neri,B.P. and Vener,I.T.
  TITLE     Nucleic acid accessible hybridization sites
  JOURNAL   Patent: WO 0198537-A 288 27-DEC-2001;
  GENES     THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES    Location/Qualifiers
  source    1..15
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      971 GGAAGTCCAG 981
Db      1 GGAAGTCCAG 11
      |||||
      |||||

RESULT 879
AX635345/c
LOCUS      AX635345      15 bp      RNA      linear      PAT 21-FEB-2003
DEFINITION Sequence 2484 from Patent EP1260586.
ACCESSION  AX635345
VERSION     AX635345.1  GI:28470959
KEYWORDS   unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1
  AUTHORS   Srinchomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
            Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,

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McsWiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.B. and
Wolff,T.
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL    RIBOZYME PHARMACEUTICALS, INC. (US)
PATENT: EP 1260586-A 2484 27-NOV-2002;
FEATURES    Location/Qualifiers
  source    1..15
            /organism="unidentified"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32644"

Query Match      0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      854 AGAATGTTAAG 864
Db      15 AGAATGTTAAG 5
      |||||
      |||||

RESULT 880
BD013453/c
LOCUS      BD013453      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION  BD013453
VERSION     BD013453.1  GI:22553767
KEYWORDS   JP 2001103981-A/17.
SOURCE      Mycobacterium tuberculosis
ORGANISM    Mycobacterium tuberculosis
            Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
            Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
            tuberculosis complex.
REFERENCE   1 (bases 1 to 15)
  AUTHORS   Suzuki,S., Nishida,M. and Takenishi,S.
  TITLE     Diagnosis kit of tubercle bacillus
  JOURNAL   Patent: JP 2001103981-A 17 17-APR-2001;
            NISSHINO IND INC. SYSTEM RESEARCH CO LTD
COMMENT     OS Mycobacterium tuberculosis
            PN JP 2001103981-A/17
            PD 17-JUL-2000
            PF 26-JUL-2000 JP 2000225985
            PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
            CL2N15/09,CL2N15/09,CL2M1/00,CL2Q1/68/(CL2Q1/68,CL2R1/32),PC
            (CL2Q1/68,CL2R1/325),(CL2Q1/68,CL2R1/33),CL2N15/00,CL2N15/00 CC
            capture
            FH Key
            FT source
            Location/Qualifiers
            FT
            /organism="Mycobacterium tuberculosis"

Query Match      0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1284 CAGCGCCACA 1294
Db      15 CAGCGCCACA 5
      |||||
      |||||

RESULT 881
BD208797
LOCUS      BD208797      15 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
            to hepatitis C virus infection.
ACCESSION  BD208797
VERSION     BD208797.1  GI:33018567
KEYWORDS   JP 2002512791-A/2387.

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SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Blatt,I., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE       Enzymatic nucleic acid treatment of diseases or conditions related
            to hepatitis C virus infection
JOURNAL     Patent: JP 2002512791-A 2387 08-MAY-2002;
            RIBOZYME PHARMACEUTICALS INC
COMMENT     OS Hepatitis virus (hepatitis C virus)
            PN JP 2002512791-A/2387
            PD 08-MAY-2002
            PF 26-APR-1999 JP 2000545991
            PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
            25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
            LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
            PAVCO,
            PI DENNIS MACEJAK
            PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
            PC A61K37/66,
            PC C12N15/00
            CC Enzymatic nucleic acid treatment of diseases or conditions CC
            related to
            CC hepatitis C virus infection.
            FH Key Location/Qualifiers
            FT source 1..15
            FT /organism='Hepatitis virus (hepatitis C FT
            virus)',
            Location/Qualifiers
FEATURES    source
            1..15
            /organism="unidentified"
            /mol_type="genomic RNA"
            /db_xref="taxon:32644"

Query Match 0.5%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 974 AGTCCAGCTC 984
    |||||
Db 5 AGTCCAGCTC 15

RESULT 882
LOCUS      BD061276 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method to identify and breed corn with increased kernel oil
ACCESSION  BD061276.1 GI:22606882
VERSION     JP 2001517951-A/93.
KEYWORDS   Medicago sativa
SOURCE     Medicago sativa
ORGANISM   Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
            rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Trifolieae;
            Medicago.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Reiter,R.S.
TITLE       A method to identify and breed corn with increased kernel oil
JOURNAL     Patent: JP 2001517951-A 93 09-OCT-2001;
            EI DU PONT DE NEMOURS & CO
COMMENT     PN JP 2001517951-A/93
            PD 09-OCT-2001
            PF 19-MAR-1998 JP 1998544487
            PR 24-MAR-1997 US 60/041515
            PI ROBERT STEFAN REITER
            PC C12Q1/68
            CC Strandedness: Single;
            CC Topology: Linear;
            FH Key Location/Qualifiers

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source      1..18
            /organism="Medicago sativa"
            /mol_type="genomic DNA"
            /db_xref="taxon:3879"

Query Match 0.5%; Score 11; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 817 AGCCTGGAGTG 827
    |||||
Db 3 AGCCTGGAGTG 13

RESULT 883
LOCUS      AR295527 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7262 from patent US 6537751.
ACCESSION  AR295527
VERSION     AR295527.1 GI:31682811
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
            disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 7262 25-MAR-2003;
FEATURES    source
            1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match 0.5%; Score 11; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 107 TGATCTCTATGCCCGAGTC 125
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Db 1 TGTTCAGTGCCTTGTC 19

RESULT 884
LOCUS      AX076068 20 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 44 from Patent WO0104358.
ACCESSION  AX076068
VERSION     AX076068.1 GI:12710721
KEYWORDS   Hepatitis B virus
SOURCE     Hepatitis B virus
ORGANISM   Viruses; Retroviridae; Hepadnaviridae; Orthohepadnavirus.
REFERENCE   1
AUTHORS     Stuyver,L., Maertens,G. and van Geyt,C.
TITLE       Detection of anti-hepatitis b drug resistance
            Patent: WO 0104358-A 44 18-JAN-2001;
            INNOGENETICS N.V. (BE)
FEATURES    source
            1..20
            /organism="Hepatitis B virus"
            /mol_type="unassigned DNA"
            /db_xref="taxon:10407"

Query Match 0.5%; Score 11; DB 1; Length 20;
Best Local Similarity 73.7%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 566 AATGCCGAAAGAAATGGG 584
    |||||
Db 2 AAAGACAAAGAAATTTGG 20

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RESULT 885
DOG2017P02/c
LOCUS          DOG2017P02          20 bp      DNA      linear      MAM 29-NOV-1996
DEFINITION     Canis familiaris (clone 2017R) DNA, STS primer.
ACCESSION      L78584
VERSION        L78584.1 GI:11372873
KEYWORDS       genetic marker; microsatellite; tetranucleotide repeat.
SOURCE         Canis familiaris (dog)
ORGANISM       Canis familiaris
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS        Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
TITLE          1 (bases 1 to 20)
AUTHORS        Francisco, L.V., Langston, A.A., Mellersh, C.S., Neal, C.L. and
Ostrander, E.A.
JOURNAL        A class of highly polymorphic tetranucleotide repeats for canine
MEDLINE        genetic mapping
PUBMED         Mamm. Genome 7 (5), 359-362 (1996)
FEATURES       96269603
               8661717
               source
               1. .20
               Location/Qualifiers
               /organism="Canis familiaris"
               /mol_type="genomic DNA"
               /db_xref="taxon:9615"
               /clone="2017R"
               1. .20
               /note="2017R"
               /evidence=experimental
               primer_bind
               0.5%; Score 11; DB 1; Length 20;
               Best Local Similarity 73.7%; Pred. No. 1.1e+03;
               Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 299 TCCTGGAGCTGTTGGTGGG 317
Db 19 TCCTGAAGTGGTACTGGG 1

RESULT 886
AX598452/c
LOCUS          AX598452          22 bp      DNA      linear      PAT 14-FEB-2003
DEFINITION     Sequence 726 from Patent WO0244994.
ACCESSION      AX598452
VERSION        AX598452.1 GI:28398628
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Brower, A., Brow, M.A., Cracauer, R.F., Fors, L., Granske, R., de arruda
Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A.A., Lyamichiev, V.,
Neri, B.P., Reimer, N.D., Roeven, R.T., Skrzypczynski, Z., Ziarno, W.A.,
Comerford, J., Stump, S. and Viegut, D.D.
TITLE          Systems and method for detection assay production and sale
JOURNAL        Patent: WO 0244994-A 726 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES       Location/Qualifiers
               source
               1. .22
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               Query Match 0.5%; Score 11; DB 1; Length 22;
               Best Local Similarity 100.0%; Pred. No. 1.3e+03;
               Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 790 TGTGTCCTCG 800
Db 18 TGTGTCCTCG 8

RESULT 887
AX306718/c
LOCUS          AX306718          24 bp      DNA      linear      PAT 11-DEC-2001
DEFINITION     Sequence 36 from Patent WO0187925.
ACCESSION      AX306718
VERSION        AX306718.1 GI:17645885
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Rosendahl, M.S., Cox, G.N. and Doherty, D.H.
TITLE          Methods for refolding proteins containing free cysteine residues
JOURNAL        Patent: WO 0187925-A 36 22-NOV-2001;
Bolder Biotechnology, Inc. (US)
FEATURES       Location/Qualifiers
               source
               1. .24
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="primer"
               Query Match 0.5%; Score 11; DB 1; Length 24;
               Best Local Similarity 100.0%; Pred. No. 1.4e+03;
               Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 778 AGAGAAAACGA 788
Db 12 AGAGAAAACGA 2

RESULT 888
A25814
LOCUS          A25814          14 bp      DNA      linear      PAT 14-MAR-1995
DEFINITION     polynucleotide 14C14.
ACCESSION      A25814
VERSION        A25814.1 GI:904782
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 14)
AUTHORS        Patent: FR 2680520-A 21 26-FEB-1993;
JOURNAL        Location/Qualifiers
FEATURES       source
               1. .14
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               Query Match 0.5%; Score 10.8; DB 1; Length 14;
               Best Local Similarity 85.7%; Pred. No. 5.3e+02;
               Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1013 CTGAAAAGAGGGG 1026
Db 1 CTGAAAACGATGGG 14

RESULT 889
A64301/c
LOCUS          A64301          14 bp      DNA      linear      PAT 29-MAR-1999
DEFINITION     Sequence 89 from Patent WO9727332.
ACCESSION      A64301
VERSION        A64301.1 GI:3717732
KEYWORDS       unidentified
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1
AUTHORS        Stuyver, L., Louwagie, J. and Rossau, R.
TITLE          METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
JOURNAL        TRANSCRIPTASE GENE
PATENT: WO 9727332-A 89 31-JUL-1997;
INNOGENETICS NV (BE)

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COMMENT      Other publication AU 1444397 19970820.
FEATURES
source
  1. .14
  /organism="unidentified"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32644"

Query Match      0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 793 GTCTCCTGTAGTAA 806
Db 14 GTCTGCTGTAGTAA 1

RESULT 890
A64341
LOCUS      A64341      14 bp      DNA
DEFINITION Sequence 129 from Patent WO9727332.
ACCESSION  A64341
VERSION     A64341.1 GI:3717772
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1
AUTHORS    Stuyver, L., Louwagie, J. and Rossau, R.
TITLE      METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
JOURNAL    TRANSCRIPTASE GENE
PATENT     Patent: WO 9727332-A 129 31-JUL-1997;
INNOVATION INNOCENTICS NV (BE)
COMMENT    Other publication AU 1444397 19970820.
FEATURES
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  1. .14
  /organism="unidentified"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32644"

Query Match      0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1212 GGGGCTGACCCCA 1225
Db 1 GGGGGCTTACCACA 14

RESULT 891
A88315
LOCUS      A88315      14 bp      DNA
DEFINITION Sequence 463 from Patent WO9833904.
ACCESSION  A88315
VERSION     A88315.1 GI:6736885
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Brysch, W. and Schlingensiepen, K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    PATENT: WO 9833904-A 463 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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  1. .14
  /organism="unidentified"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32644"

Query Match      0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 909 TTTCTTTGGTCTTT 922
Db 1 TTTATTTCGTCTTT 14

RESULT 894
AR030135/c
LOCUS      AR030135      14 bp      DNA
DEFINITION Sequence 324 from patent US 5861244.
ACCESSION  AR030135
VERSION     AR030135.1 GI:5943349
KEYWORDS   .
SOURCE     Unknown.
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QY 909 TTTCTTTGGTCTTT 922
Db 1 TTTATTTCGTCTTT 14

RESULT 892
A89332
LOCUS      A89332      14 bp      DNA
DEFINITION Sequence 1480 from Patent WO9833904.
ACCESSION  A89332
VERSION     A89332.1 GI:6737902
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Brysch, W. and Schlingensiepen, K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    PATENT: WO 9833904-A 1480 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
source
  1. .14
  /organism="unidentified"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32644"

Query Match      0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1271 AGAAGTGGGAGGAC 1284
Db 1 AGACGTGGCAGGAC 14

RESULT 893
A90282
LOCUS      A90282      14 bp      DNA
DEFINITION Sequence 463 from Patent EP0856579.
ACCESSION  A90282
VERSION     A90282.1 GI:6738796
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Brysch, W. D. and Schlingensiepen, K. D.
TITLE      An antisense oligonucleotide preparation method
JOURNAL    Patent: EP 0856579-A 463 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
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  /organism="unidentified"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32644"

Query Match      0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 909 TTTCTTTGGTCTTT 922
Db 1 TTTATTTCGTCTTT 14

RESULT 894
AR030135/c
LOCUS      AR030135      14 bp      DNA
DEFINITION Sequence 324 from patent US 5861244.
ACCESSION  AR030135
VERSION     AR030135.1 GI:5943349
KEYWORDS   .
SOURCE     Unknown.
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ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Wang, C.-G. and Hepburn, A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 324 19-JAN-1999;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1015 GAAAGAGGGGGA 1028
Db 14 GAAGAAGAGGCGGA 1
RESULT 895
LOCUS ARI02600 14 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 89 from patent US 6087093.
ACCESSION ARI02600
VERSION ARI02600.1 GI:12814188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven, S., Joost, L. and Rudi, R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6087093-A 89 11-JUL-2000;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 793 GTCCTCTGTAGTAA 806
Db 14 GTCCTGTGTAGTAA 1
RESULT 896
LOCUS ARI02640 14 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 129 from patent US 6087093.
ACCESSION ARI02640
VERSION ARI02640.1 GI:12814228
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven, S., Joost, L. and Rudi, R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6087093-A 129 11-JUL-2000;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1212 GGGGGCTGACCCCA 1225
Db 1 GGGGGCTTACCACA 14
RESULT 897
LOCUS ARI18975/c 14 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 101 from patent US 6150092.
ACCESSION ARI18975
VERSION ARI18975.1 GI:14100885
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Uchida, K., Uchida, T., Tanaka, Y., Matsuda, Y. and Kondo, S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 101 21-NOV-2000;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1243 GCCTCCGACCCCAT 1256
Db 14 GCCTCCGAAACCAT 1
RESULT 898
LOCUS E03997 14 bp DNA linear PAT 29-SEP-1997
DEFINITION Allele-specific probe for the apolipoprotein E gene.
ACCESSION E03997
VERSION E03997.1 GI:2172208
KEYWORDS JP 1992320700-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Toyosato, M., Kosaka, T. and Mizuno, K.
TITLE METHOD FOR TESTING APOLIPOPROTEIN E GENOTYPE AND PRIMER AND PROBE
JOURNAL SUITABLE FOR ITS TESTING
PATENT: JP 1992320700-A 8 11-NOV-1992;
COMMENT NIPPON SHOJI KK
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1992320700-A/8
PD 11-NOV-1992
PF 17-APR-1991 JP 1991112435
PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
C12Q1/68, C07H21/04, C12N15/10, C12N15/11, G01N33/50; CC
strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH allele replace(6,'t')
FT /note='epsilon 7 allele'.
FEATURES Location/Qualifiers
source
1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1131 CTTCACTCCAGCT 1144

CC	anti-sense: Yes;	Key	Location/Qualifiers
FT			1. .14
FT		source	/organism='Artificial sequences'
FT			Location/Qualifiers
FT			1. .14
FEATURES		source	/organism="unidentified"
			/mol_type="genomic DNA"
			/db_xref="taxon:32644"
Query Match	0.5%;	Score 10.8;	DB 1; Length 14;
Best Local Similarity	85.7%;	Pred. No. 5.3e+02;	
Matches	12;	Conservative	0; Mismatches 2; Indels
QY	1243	GCCTCCGACCCCAT	1256
Db	14	GCCTCCGAACCAT	1
RESULT 901			
I26236			
LOCUS	I26236		14 bp DNA linear PA
DEFINITION	Sequence 21 from patent US 5556955.		
ACCESSION	I26236		
VERSION	I26236.1	GI:1606106	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 14)		
AUTHORS	Vergnaud,G.		
TITLE	Process for detection of new polymorphic loci in a DNA		
	nucleotide sequences forming hybridization probes and t		
JOURNAL	applications		
Patent:	US 5556955-A 21 17-SEP-1996;		
FEATURES	Location/Qualifiers		
source	1. .14		
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	/mol_type="unassigned DNA"		
Query Match	0.5%;	Score 10.8;	DB 1; Length 14;
Best Local Similarity	85.7%;	Pred. No. 5.3e+02;	
Matches	12;	Conservative	0; Mismatches 2; Indels
QY	1013	CTGAAAAGAGGGG	1026
Db	1	CTGAAAACGATGGG	14
RESULT 902			
I52194			
LOCUS	I52194		14 bp DNA linear PAT
DEFINITION	Sequence 17 from patent US 5646031.		
ACCESSION	I52194		
VERSION	I52194.1	GI:2473395	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 14)		
AUTHORS	DeYoung,M.Beth., Siwkowski,A.M. and Hampel,A.E.		
TITLE	SARMV and scYMWI hairpin ribozymes		
JOURNAL	Patent: US 5646031-A 17 08-JUL-1997;		
FEATURES	Location/Qualifiers		
source	1. .14		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.58;	Score 10.8;	DB 1; Length 14;
Best Local Similarity	85.7%;	Pred. No. 5.3e+02;	
Matches	12;	Conservative	0; Mismatches 2; Indels

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QY 984 CCACAGTGTGTTG 897
Db 1 CCGCAGTACTGTTG 14

RESULT 903
LOCUS AR209822 14 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6387617.
ACCESSION AR209822
VERSION AR209822.1 GI:21511893
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)
AUTHORS Asher,N., Tikochinsky,Y. and Ellington,A.
TITLE Catalytic nucleic acid and methods of use
JOURNAL Patent: US 6387617-A 5 14-MAY-2002;
FEATURES
    Location/Qualifiers
    source 1..14
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1214 GGGGTGACCCCATC 1227
Db 1 GGGGTGACCCGATC 14

RESULT 904
LOCUS AR262903/c 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 89 from patent US 6331389.
ACCESSION AR262903
VERSION AR262903.1 GI:28074606
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse
JOURNAL Patent: US 6331389-A 89 18-DEC-2001;
FEATURES
    Location/Qualifiers
    source 1..14
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1214 GGGGTGACCCCATC 1227
Db 1 GGGGTGACCCGATC 14

RESULT 904
LOCUS AR262903 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 89 from patent US 6331389.
ACCESSION AR262903
VERSION AR262903.1 GI:28074606
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse
JOURNAL Patent: US 6331389-A 89 18-DEC-2001;
FEATURES
    Location/Qualifiers
    source 1..14
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 793 GTCTCTGTAGTAA 806
Db 14 GTCTGTGTAGTAA 1

RESULT 905
LOCUS AR262943 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 129 from patent US 6331389.
ACCESSION AR262943
VERSION AR262943.1 GI:28074646
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 984 CCACAGTGTGTTG 897
Db 1 CCGCAGTACTGTTG 14

RESULT 903
LOCUS AR209822 14 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6387617.
ACCESSION AR209822
VERSION AR209822.1 GI:21511893
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)
AUTHORS Asher,N., Tikochinsky,Y. and Ellington,A.
TITLE Catalytic nucleic acid and methods of use
JOURNAL Patent: US 6387617-A 5 14-MAY-2002;
FEATURES
    Location/Qualifiers
    source 1..14
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1214 GGGGTGACCCCATC 1225
Db 1 GGGGGCTTACCACA 14

RESULT 906
LOCUS AR363595 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 63 from patent US 5219727.
ACCESSION AR363595
VERSION AR363595.1 GI:34425415
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)
AUTHORS Wang,A.M., Doyle,M.V. and Mark,D.F.
TITLE Quantitation of nucleic acids using the polymerase chain reaction
JOURNAL Patent: US 5219727-A 63 15-JUN-1993;
FEATURES
    Location/Qualifiers
    source 1..14
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    /mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1274 AGTGGAGGACGAC 1287
Db 1 AGTGGGGGACATC 14

RESULT 907
LOCUS AR403502 14 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1842 from patent US 6623962.
ACCESSION AR403502
VERSION AR403502.1 GI:40150952
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 14)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
JOURNAL Patent: US 6623962-A 1842 23-SEP-2003;
FEATURES
    Location/Qualifiers
    source 1..14
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1232 CGACAGCCTCGCC 1245
Db 1 CGACAGCCTCGCC 14
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RESULT 908
AX239684
LOCUS AX239684 14 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 24 from Patent WO0164948.
ACCESSION AX239684
VERSION AX239684.1 GI:15797349
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS van Haeringen,W.A. and van Haeringen,H.
TITLE Universal variable fragments
JOURNAL Patent: WO 0164948-A 24 07-SEP-2001;
Dr. van Haeringen Laboratorium B.V. (NL)
FEATURES
source 1..14
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
modified_base 2..14
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modified_base 11..13
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Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 804 TAACTGTAAGAAA 817
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Db 1 TAAATGTCAGAAA 14

RESULT 909
AX306858
LOCUS AX306858 14 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 17 from Patent EP1160333.
ACCESSION AX306858
VERSION AX306858.1 GI:178994680
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Taya,T., Ishiguro,T. and Saito,J.
TITLE Oligonucleotides and method for detection of meca gene of
methicillin-resistant Staphylococcus aureus
JOURNAL Patent: EP 1160333-A 17 05-DEC-2001;
Tosoh Corporation (JP)
FEATURES
source 1..14
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide capable of binding specifically to
meca gene or RNA derived from said gene"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 831 GAAGTTGTCCTAC 844
|||||
Db 1 GAAGGTGCTTAC 14

RESULT 910
AX306860
LOCUS AX306860 14 bp DNA linear PAT 14-DEC-2001

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DEFINITION Sequence 19 from Patent EP1160333.
ACCESSION AX306860
VERSION AX306860.1 GI:17894682
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Taya,T., Ishiguro,T. and Saito,J.
TITLE Oligonucleotides and method for detection of meca gene of
methicillin-resistant Staphylococcus aureus
JOURNAL Patent: EP 1160333-A 19 05-DEC-2001;
Tosoh Corporation (JP)
FEATURES
source 1..14
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 831 GAAGTTGTCCTAC 844
|||||
Db 1 GAAGGTGCTTAC 14

RESULT 911
AX572422
LOCUS AX572422 14 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 462 from Patent WO02055741.
ACCESSION AX572422
VERSION AX572422.1 GI:26004512
KEYWORDS Human immunodeficiency virus
SOURCE Human immunodeficiency virus
ORGANISM Viruses; Retrovirus; Retroviridae; Lentivirus; Primate
REFERENCE 1
AUTHORS de Smet,K. and Stuyver,L.
TITLE Method for detection of drug-induced mutations in the hiv reverse
transcriptase gene
JOURNAL Patent: WO 02055741-A 462 18-JUL-2002;
INNOGENETICS N.V. (BE)
FEATURES
source 1..14
Location/Qualifiers
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1212 GGGGCTGACCCA 1225
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Db 1 GGGGGCTTACCACA 14

RESULT 912
AX572842/c
LOCUS AX572842 14 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 882 from Patent WO02055741.
ACCESSION AX572842
VERSION AX572842.1 GI:26004932
KEYWORDS Human immunodeficiency virus
SOURCE Human immunodeficiency virus
ORGANISM Viruses; Retrovirus; Retroviridae; Lentivirus; Primate
REFERENCE 1

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AUTHORS de Smet, K. and Stuyver, L.
 TITLE Method for detection of drug-induced mutations in the hiv reverse transcriptase gene
 JOURNAL Patent: WO 02055741-A 882 18-JUL-2002;
 INNOGENETICS N.V. (BE)
 FEATURES Location/Qualifiers
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 /organism="Human immunodeficiency virus"
 /mol_type="unassigned DNA"
 /db_xref="taxon:12721"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 793 GTCCTCCGTAGTAA 806
 Db 14 GTCGTGGTAGTAA 1

RESULT 913
 BD064954/c
 LOCUS 14 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method for detecting the extent of binding of transcriptional regulatory protein to oligoDNA.
 ACCESSION BD064954
 VERSION BD064954.1 GI:22610557
 KEYWORDS JP 2001275678-A/166.
 SOURCE synthetic construct
 ORGANISM artificial constructs.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Kishimoto, T., Niwa, S., Mori, Y., Sachiyo, Mimaki, Fukushima, R. and Nishikawa, K.
 TITLE Method for detecting the extent of binding of transcriptional regulatory protein to oligoDNA
 JOURNAL Patent: JP 2001275678-A 166 09-OCT-2001;
 COMMENT SUMITOMO ELECTRIC INDUSTRIES LTD
 OS Artificial Sequence
 PN JP 2001275678-A/166
 PF 09-OCT-2001
 PD 31-MAR-2000 JP 2000096306
 PI TOSHIHIKO KISHIMOTO, SHINICHIRO NIWA, YUKO MORI, SACHIYO PI
 MI MAKI, REI FUKUSHIMA,
 PI KAZUKO NISHIKAWA
 PC C12N15/09, C12N5/10, C12Q1/00, C12Q1/68, C12N15/00, C12N5/00 CC
 SYNTHETIC DNA
 FH Key Location/Qualifiers
 FT source 1..14
 FT /organism='Artificial Sequence'.
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 source 1..14
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1188 CAGGAGGTGGCAC 1201
 Db 14 CAGGAGGTGGCGC 1

RESULT 914
 BD065828
 LOCUS 14 bp DNA linear PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD065828
 VERSION BD065828.1 GI:22611431
 KEYWORDS JP 2001511000-A/463.
 SOURCE unidentified

ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Schlingensiepen, K.H. and Brysch, W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 463 07-AUG-2001;
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 PN JP 2001511000-A/463
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
 PC C12N15/11, C07H21/04, A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 FT Location/Qualifiers
 source 1..14
 FT /organism='Unknown'.
 FEATURES Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 909 TTCTTTGGTCCTTT 922
 Db 1 TTATTTTCGTCTTT 14

RESULT 915
 BD066845
 LOCUS 14 bp DNA linear PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD066845
 VERSION BD066845.1 GI:22612448
 KEYWORDS JP 2001511000-A/1480.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Schlingensiepen, K.H. and Brysch, W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 1480 07-AUG-2001;
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 PN JP 2001511000-A/1480
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
 PC C12N15/11, C07H21/04, A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 FT Location/Qualifiers
 source 1..14
 FT /organism='Unknown'.
 FEATURES Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1271 AGAAGTGGGAGGAC 1284
 Db 1 AGACGTGGCAGGAC 14

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RESULT 916
BD069002
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION
BD069002
VERSION
BD069002.1 GI:22614605
KEYWORDS
JP 2001511003-A/1842.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL
Patent: JP 2001511003-A/1842 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT
OS Unidentified
PN JP 2001511003-A/1842
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..14
FT /organism='Unidentified'.
FEATURES
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1..14
/organism='unidentified'
/db_xref='taxon:32644'

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1232 CGACAGCCCTGCC 1245
DB 1 CGACAGCCCTGCC 14

RESULT 917
BD084089
LOCUS
DEFINITION
Oligonucleotide for detecting methicillin-resistant Staphylococcus
aureus.
ACCESSION
BD084089
VERSION
BD084089.1 GI:22629699
KEYWORDS
JP 2001333783-A/17.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Taya,T., Ishiguro,T. and Saito,J.
TITLE
Oligonucleotide for detecting methicillin-resistant Staphylococcus
aureus
JOURNAL
Patent: JP 2001333783-A 17 04-DEC-2001;
TOSOH CORP
COMMENT
OS Artificial Sequence
PN JP 2001333783-A/17
PD 04-DEC-2001
PF 29-MAY-2000 JP 2000163149
PI TOSHITAKA TAYA,TAKAHIKO ISHIGURO,JIUCHI SAITO PC
C12N15/09,C12Q1/14,G01N33/53,G01N33/566,C12Q1/68,C12N15/00 CC
Oligonucleotide capable of binding specifically to meca or RNA
derived
CC


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CC from the gene Location/Qualifiers
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FT source /organism='Artificial Sequence'.
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Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 831 GAAGTGTGCTTAC 844
DB 1 GAAGTGTGCTTAC 14

RESULT 918
BD094428
LOCUS
DEFINITION
Method for detecting meca gene of methicillin resistant
Streptococcus aureus.
ACCESSION
BD094428
VERSION
BD094428.1 GI:22640016
KEYWORDS
JP 2001353000-A/2.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Taya,T., Ishiguro,T. and Saito,J.
TITLE
Method for detecting meca gene of methicillin resistant
Streptococcus aureus
JOURNAL
Patent: JP 2001353000-A 2 25-DEC-2001;
TOSOH CORP
COMMENT
OS Artificial Sequence
PN JP 2001353000-A/2
PD 25-DEC-2001
PF 09-JUN-2000 JP 2000179394
PI TOSHITAKA TAYA,TAKAHIKO ISHIGURO,JIUCHI SAITO PC
C12Q1/68,C12N15/09,G01N33/53,G01N33/566,G01N33/58, PC
C12N15/00
CC Primer
FH key Location/Qualifiers
FT source 1..14
FT /organism='Artificial Sequence'.
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1..14
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 831 GAAGTGTGCTTAC 844
DB 1 GAAGTGTGCTTAC 14

RESULT 919
BD134504
LOCUS
DEFINITION
Oligo-DNA.
ACCESSION
BD134504
VERSION
BD134504.1 GI:23229449
KEYWORDS
JP 2002065264-A/3.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 14)


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AUTHORS Kishimoto,T., Mimaki,S., Niwa,S., Yuku, Mori, Nemoto,F. and Soma,R.
 TITLE Oligo-DNA
 JOURNAL SUMITOMO ELECTRIC INDUSTRIES LTD
 COMMENT
 OS Artificial Sequence
 PN JP 2002065264-A/3
 PD 05-MAR-2002
 PF 25-AUG-2000 JP 2000255579
 PI TOSHIHIKO KISHIMOTO, SACHIYO MIMAKI, SHINICHIRO NIWA, YUKO PI
 PI REI SOMA
 PC C12N15/09,A61K31/713,A61K48/00,A61P35/00,A61P43/00,C12Q1/02,
 PC C12Q1/66,
 G01N33/50,G01N33/5661/(C12N15/09,C12R1:91),(C12Q1/02,C12R1:91), PC
 (C12Q1/66,C12R1:91),C12N15/00,(C12N15/00,C12R1:91) CC Synthetic
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 FT /organism="synthetic construct"
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 FT /db_xref="taxon:32630"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1188 CAGGAGGTGGCAC 1201
 DB 14 CAGGAGGTGGCGC 1

RESULT 920
 BD199394
 LOCUS
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD199394
 VERSION BD199394.1 GI:33009164
 KEYWORDS JP 2002059721-A/2420.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 14)
 Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mswiggen,J.A.
 Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 Patent: JP 2002059721-A 2420 02-APR-2002;
 RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002059721-A/2420
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
 C12N5/00
 CC Method and reagent for treating diseases or conditions concerning molecule
 CC Participating in vasculogenic response
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 FT Location/Qualifiers
 FT 1..14

/organism="Homo sapiens"
 /mol_type="genomic RNA"
 /db_xref="taxon:9606"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
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QY 889 GTGCTGTGGCCCT 902
 DB 1 GTGCTGTGGCCCT 14

RESULT 921
 BD209280
 LOCUS
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
 ACCESSION BD209280
 VERSION BD209280.1 GI:33019050
 KEYWORDS JP 2002512791-A/2870.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 14)
 AUTHORS Blatt,L., Mswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
 TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
 JOURNAL Patent: JP 2002512791-A 2870 08-MAY-2002;
 RIBOZYME PHARMACEUTICALS INC
 OS Hepatitis virus (hepatitis C virus)
 PN JP 2002512791-A/2870
 PD 08-MAY-2002
 PF 26-APR-1999 JP 2000545991
 PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
 25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
 LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
 PAVCO
 PI DENNIS MACEJAK
 PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
 PC A61K37/66,
 PC C12N15/00
 CC Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
 FH Key Location/Qualifiers
 FT source 1..14
 FT /organism="Hepatitis virus (hepatitis C virus)".
 FT Location/Qualifiers
 FT 1..14
 FT /organism="unidentified"
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 FT /db_xref="taxon:32644"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
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 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1161 TGACTGTCCCACT 1174
 DB 1 TGACTGTCCCACT 14

RESULT 922
 AJ594197/c
 LOCUS
 DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 394C05.
 ACCESSION AJ594197
 VERSION AJ594197.1 GI:37943821
 KEYWORDS left border; T-DNA flanking sequence.
 SOURCE Arabidopsis thaliana (thale cress)

ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1
AUTHORS Brunaud V., Balzergue S., Dubreucq B., Aubourg S., Samson F., Chauvin S., Bechtold N., Cruaud C., DeRose R., Pallatier G., Lepiniec L., Caboche M. and Lecharny A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12448565
REFERENCE 2 (bases 1 to 14)
AUTHORS Balzergue S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).

FEATURES
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/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
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/db_xref="taxon:3702"
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/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature
1..14
/note="T-DNA flanking sequence
left border"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1008 GACACTGAAAAG 1021
DB 14 GGCACCTGAAATG 1

RESULT 923
BD233324
LOCUS BD233324 14 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of detecting mutation selected by drug in HIV protease gene.
ACCESSION BD233324
VERSION BD233324.1 GT:3043094
KEYWORDS JP 2002518065-A/420.
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
Viruses; Retrovirdae.
REFERENCE 1 (bases 1 to 14)
AUTHORS Stuyver, L.
TITLE Method of detecting mutation selected by drug in HIV protease gene
JOURNAL Patent: JP 2002518065-A 420 25-JUN-2002;
INNOGENETICS NV
COMMENT OS Aids-associated retrovirus
PN JP 2002518065-A/420
PD 25-JUN-2002
PF 22-JUN-1999 JP 2000556068
PR 24-JUN-1998 EP 99870143.9
PI LIEVEN STUYVER
PC C12N15/09, C12Q1/68, C12Q1/70, C12N15/00
CC Method of detecting mutation selected by drug in HIV protease

CC PH FT
Key source Location/Qualifiers
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Location/Qualifiers
/organism="Aids-associated retrovirus"
/mol_type="genomic DNA"
/db_xref="taxon:11966"
Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1313 CTGATGACCCCGC 1326
DB 1 CTGATGACTCAGCG 14

RESULT 924
AX007878
LOCUS AX007878 14 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 420 from Patent WO9967428.
ACCESSION AX007878
VERSION AX007878.1 GI:9995575
KEYWORDS Aids-associated retrovirus
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
Viruses; Retrovirdae.
REFERENCE 1
AUTHORS Stuyver, L.
TITLE Method for detection of drug-selected mutations in the hiv protease gene
JOURNAL Patent: WO 9967428-A 420 29-DEC-1999;
INNOGENETICS NV (BE); STUYVER LIEVEN (BE)
FEATURES
source
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/db_xref="taxon:11966"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1313 CTGATGACCCCGC 1326
DB 1 CTGATGACTCAGCG 14

RESULT 925
AX710925
LOCUS AX710925 14 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 225 from Patent EP1288296.
ACCESSION AX710925
VERSION AX710925.1 GI:29787306
KEYWORDS Human herpesvirus 5
SOURCE Human herpesvirus 5
ORGANISM Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.
REFERENCE 1
AUTHORS Draper, K.G., Mcswigen, J.A., Holecsek, J.J., Dudycz, L.W., Macejak, D.G. and Mamone, J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 225 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
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Location/Qualifiers
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/db_xref="taxon:10359"

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTTTTCT 1690
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 Db 1 CCCCCCTTTTCT 14

RESULT 926

BD001066
 LOCUS 14 bp RNA linear PAT 31-JAN-2002
 DEFINITION Method and reagent for inhibiting viral replication.
 BD001066

VERSION BD001066.1 GI:18625625
 KEYWORDS JP 2000342285-A/226.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 14)

Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
 Holesek,J.J. and Mamone,A.J.

Method and reagent for inhibiting viral replication

Patent: JP 2000342285-A 226 12-DEC-2000;

RIBOZYME PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2000342285-A/226

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000132616
 PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
 14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
 14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
 14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
 14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
 14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
 14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
 14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
 14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
 31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
 26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
 15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
 07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK,

PI JAMES J HOLESEK,ANTHONY J MAMONE

PC C12N15/09,C12N5/10,C12N7/00,C12N9/22/(C12N5/10,C12R1:91), PC

C12N15/00,

PC C12N5/00,(C12N5/00,C12R1:91)

CC

FT Key Location/Qualifiers

FT source 1..14

FT /organism='Artificial Sequence'.

FEATURES

source

1..14

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/db_xref='taxon:32630'

Query Match 0.5%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTTTTCT 1690
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 Db 1 CCCCCCTTTTCT 14

RESULT 927

BD001495
 LOCUS 14 bp RNA linear PAT 31-JAN-2002
 DEFINITION Method and reagent for inhibiting viral replication.
 BD001495

VERSION BD001495.1 GI:2851832
 KEYWORDS .
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1

Chenivresse,X., Dupont,C., Lecain,E. and Pompon,D.

DNA sequence coding for an A. thaliana protein with

delta-5,7-sterol-delta-7-reductase, the protein, process for the

production, transformed yeast-strains and use

VERSION

BD001495.1 GI:18626054

KEYWORDS JP 2000342286-A/226.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 14)

AUTHORS

Holesek,J.J. and Mamone,A.J.

Method and reagent for inhibiting viral replication

Patent: JP 2000342286-A 226 12-DEC-2000;

RIBOZYME PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2000342286-A/226

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000132651

PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR

14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR

14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR

14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR

14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR

14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR

14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR

31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR

15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR

07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK,

PI JAMES J HOLESEK,ANTHONY J MAMONE

PC C12N15/09,C12N5/10,C12N7/00/A61K38/43,A61K39/13,

PC A61K39/135,

PC A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,

PC A61P1/16,

PC A61P1/14,A61P1/16,A61P1/18,A61P1/22,A61P35/02,C12Q1/68,PC

(C12N15/09,C12R1:93),C12N15/00,C12N5/00,A61K37/48,(C12N15/00,PC

C12R1:93)

CC

FT Key Location/Qualifiers

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FT /organism='Artificial Sequence'.

1..14

/organism='synthetic construct'

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Query Match

Best Local Similarity 85.7%; Pred. No. 5.3e+02;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1677 CCCCACTTTTCT 1690

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Db 1 CCCCCCTTTTCT 14

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1 CCCCCCTTTTCT 14

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JOURNAL Patent: EP 0727489-A 28 21-AUG-1996;
ROUSSEL UCLAF (FR)
COMMENT Other publication SK 18896 961001
Other publication FR 2734839 961206
Other publication JP 8289733 961105
Other publication FI 960663 960816
Other publication PL 312828 960819
Other publication CA 2169524 960816
Other publication FR 2730494 960814
Other publication AU 4556796 960822.
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
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Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 GGCCCCAAACCCAA 1069
Db 1 GGCCGCAAAACCAA 14

RESULT 929
LOCUS A56697 15 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 1 from Patent WO9627612.
ACCESSION A56697
VERSION A56697.1 GI:3712739
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Berry,M.J., Davis,P.J., Van,D.L., Paul,E. and Whitelam,G.C.
TITLE PRODUCTION IN YEASTS OF STABLE ANTIBODY FRAGMENTS
JOURNAL Patent: WO 9627612-A 1 12-SEP-1996;
QUEST INT (NL)
COMMENT Other publication AU 4839496 960923.
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 924 CCTTTATCCCTCC 937
Db 15 CCTTTATCCATTC 2

RESULT 930
LOCUS A89131 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1279 from Patent WO9833904.
ACCESSION A89131
VERSION A89131.1 GI:6737701
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W. and Schlingsensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1279 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

JOURNAL Patent: EP 0727489-A 28 21-AUG-1996;
ROUSSEL UCLAF (FR)
COMMENT Other publication SK 18896 961001
Other publication FR 2734839 961206
Other publication JP 8289733 961105
Other publication FI 960663 960816
Other publication PL 312828 960819
Other publication CA 2169524 960816
Other publication FR 2730494 960814
Other publication AU 4556796 960822.
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 818 GCCTGGAGTGCACG 831
Db 14 GTCGTAGTGCACG 1

RESULT 931
LOCUS A89247 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1395 from Patent WO9833904.
ACCESSION A89247
VERSION A89247.1 GI:6737817
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W. and Schlingsensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1395 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
source
1. .15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 997 TGTGGGAATCGAC 1010
Db 2 TGTGGGAATTC 15

RESULT 932
LOCUS A89248 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1396 from Patent WO9833904.
ACCESSION A89248
VERSION A89248.1 GI:6737818
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W. and Schlingsensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1396 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
source
1. .15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 743 ACACCGTGTGCACC 756
Db 14 ACACCGTGAAC 1
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RESULT 933
AR033512
LOCUS AR033512 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 278 from patent US 5869253.
ACCESSION AR033512
VERSION AR033512.1 GI:5949117
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper, K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 278 09-FEB-1999;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 872 AGGACTCAGCACC 885
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Db 2 AGGCTCAGGCTCC 15

RESULT 934
AR033597/c
LOCUS AR033597 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 363 from patent US 5869253.
ACCESSION AR033597
VERSION AR033597.1 GI:5949202
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper, K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 363 09-FEB-1999;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1211 AGGGGGCTGACCCC 1224
| | | | | | | | | | | | | | | |
Db 14 AGGGGGGAGACCCC 1

RESULT 935
AR034054
LOCUS AR034054 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 73 from patent US 5869283.
ACCESSION AR034054
VERSION AR034054.1 GI:5949659
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Slijkhuis, H., Smaal, E., Bastiaan, and Seltens, G. Cornelis, Maria.
TITLE Expression cassette operable in a recombinant host
JOURNAL Patent: US 5869283-A 73 09-FEB-1999;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"

/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1056 GGCCCAAAACCCAA 1069
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Db 1 GGCCGCAAAACCAA 14

RESULT 936
AR041385
LOCUS AR041385 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 175 from patent US 5811300.
ACCESSION AR041385
VERSION AR041385.1 GI:5961881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan, S., Draper, K., Kisich, K., Stinchcomb, D.T. and McSwiggen, J.
TITLE TNF-alpha ribozymes
JOURNAL Patent: US 5811300-A 175 22-SEP-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1139 CCAGCTCCACCTAT 1152
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Db 2 CCAGCTCCCTCTAT 15

RESULT 937
AR041861/c
LOCUS AR041861 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 651 from patent US 5811300.
ACCESSION AR041861
VERSION AR041861.1 GI:5962357
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan, S., Draper, K., Kisich, K., Stinchcomb, D.T. and McSwiggen, J.
TITLE TNF-alpha ribozymes
JOURNAL Patent: US 5811300-A 651 22-SEP-1998;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 864 GGGCACTGAGGACT 877
| | | | | | | | | | | | | | | |
Db 15 GGGCTCTGAGGAGT 2

RESULT 938
AR051125
LOCUS AR051125 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5830853.
ACCESSION AR051125
VERSION AR051125.1 GI:5974489

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Methods of using oligomers containing modified pyrimidines
JOURNAL Patent: US 5830653-A 6 03-NOV-1998;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAG 14

RESULT 939
LOCUS AR051131 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 12 from patent US 5830653.
ACCESSION AR051131
VERSION AR051131.1 GI:5974495
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Methods of using oligomers containing modified pyrimidines
JOURNAL Patent: US 5830653-A 12 03-NOV-1998;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAG 14

RESULT 940
LOCUS AR051159/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5830653.
ACCESSION AR051159
VERSION AR051159.1 GI:5974523
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Methods of using oligomers containing modified pyrimidines
JOURNAL Patent: US 5830653-A 40 03-NOV-1998;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAG 14

Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 15 AAAAAGAGAGAG 2

RESULT 941
LOCUS AR051168 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 49 from patent US 5830653.
ACCESSION AR051168
VERSION AR051168.1 GI:5974532
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Methods of using oligomers containing modified pyrimidines
JOURNAL Patent: US 5830653-A 49 03-NOV-1998;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAG 14

RESULT 942
LOCUS AR055945/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 149 from patent US 5837542.
ACCESSION AR055945
VERSION AR055945.1 GI:5981522
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 149 17-NOV-1998;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 884 CCACAGTGTCTGTTG 897
Db 15 CCACAGTGTATGATG 2

RESULT 943
LOCUS AR055969 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 173 from patent US 5837542.
ACCESSION AR055969
VERSION AR055969.1 GI:5981546
KEYWORDS

Unclassified.
 1 (bases 1 to 15)
 Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
 Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
 Imbach,J.Louis.
 TITLE Oligonucleotides having a conserved G4 core sequence
 JOURNAL Patent: US 5952490-A 24 14-SEP-1999;
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1257 CCCCAACCCCTTC 1270
 Db 15 CCCCAACCCGCTC 2

RESULT 949
 LOCUS AR079136 15 bp DNA linear PAT 31-AUG-2000
 DEFINITION Sequence 28 from patent US 5965417.
 ACCESSION AR079136
 VERSION AR079136.1 GI:10005882
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 15)
 Chenivresse,X., Dupont,C., Lecain,E. and Pompon,D.
 TITLE Arabidopsis thaliana proteins having
 .DELTA.-5,7-sterol-DELTA.-7-reductase activity
 JOURNAL Patent: US 5965417-A 28 12-OCT-1999;
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1056 GGCCCAACCCAA 1069
 Db 1 GGCCCAACCCAA 14

RESULT 950
 LOCUS AR088402 15 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 28 from patent US 5989881.
 ACCESSION AR088402
 VERSION AR088402.1 GI:10015165
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 15)
 Chenivresse,X., Dupont,C., Lecain,E. and Pompon,D.
 TITLE Nucleic acid molecules encoding delta-5,7-sterol, delta-7 reductase
 from arabidopsis thaliana
 JOURNAL Patent: US 5989881-A 28 23-NOV-1999;
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1056 GGCCCAACCCAA 1069
 Db 1 GGCCCAACCCAA 14

RESULT 951
 LOCUS AR097225 15 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 6 from patent US 6071695.
 ACCESSION AR097225
 VERSION AR097225.1 GI:12805955
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 15)
 Ozkaynak,E. and Oppermann,H.
 TITLE Methods and products for identification of modulators of osteogenic
 protein-1 gene expression
 JOURNAL Patent: US 6071695-A 6 06-JUN-2000;
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1136 CCTCCAGCTCCACC 1149
 Db 2 CCTCCAGCTCCTCC 15

RESULT 952
 LOCUS AR107919 15 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 5 from patent US 6110676.
 ACCESSION AR107919
 VERSION AR107919.1 GI:12823406
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 15)
 Coul,J.M., Hyldig-Nielsen,J.J., Godfredsen,S.E., Fiandaca,M.J.
 and Stefano,K.
 TITLE Methods for suppressing the binding of detectable probes to
 non-target sequences in hybridization assays
 JOURNAL Patent: US 6110676-A 5 29-AUG-2000;
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1134 CACCTCCAGCTCCA 1147
 Db 2 CGCCACCAAGCTCCA 15

RESULT 953
 LOCUS AR107919/c 15 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 5 from patent US 6110676.
 ACCESSION AR107919
 VERSION AR107919.1 GI:12823406
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Coull,J.M., Hyldig-Nielsen,J.J., Godtfredsen,S.E., Fiandaca,M.J.
and Stefano,K.
TITLE Methods for suppressing the binding of detectable probes to non-target sequences in hybridization assays
JOURNAL Patent: US 6110676-A 5 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTTGGTG 315
Db 15 TGGAGCTGGTGGC 2

RESULT 954
AR107923
LOCUS AR107923 15 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6110676.
ACCESSION AR107923
VERSION AR107923.1 GI:12823410
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Coull,J.M., Hyldig-Nielsen,J.J., Godtfredsen,S.E., Fiandaca,M.J.
and Stefano,K.
TITLE Methods for suppressing the binding of detectable probes to non-target sequences in hybridization assays
JOURNAL Patent: US 6110676-A 9 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
Db 2 CGCCACCAGCTCCA 15

RESULT 955
AR107923/c
LOCUS AR107923 15 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6110676.
ACCESSION AR107923
VERSION AR107923.1 GI:12823410
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Coull,J.M., Hyldig-Nielsen,J.J., Godtfredsen,S.E., Fiandaca,M.J.
and Stefano,K.
TITLE Methods for suppressing the binding of detectable probes to non-target sequences in hybridization assays
JOURNAL Patent: US 6110676-A 9 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTTGGTG 315
Db 15 TGGAGCTGGTGGC 2

RESULT 956
AR113334
LOCUS AR113334 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 278 from patent US 6132966.
ACCESSION AR113334
VERSION AR113334.1 GI:14093656
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 278 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 AGGACTCAGGCACC 885
Db 2 AGGCTCAGGCTCC 15

RESULT 957
AR113419/c
LOCUS AR113419 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 363 from patent US 6132966.
ACCESSION AR113419
VERSION AR113419.1 GI:14093741
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 363 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1211 AGGGGGCTGACCCC 1224
Db 14 AGGGGGGAGACCCC 1

RESULT 958
AR113703/c
LOCUS AR113703 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 149 from patent US 6132967.
ACCESSION AR113703
VERSION AR113703.1 GI:14094025
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
 JOURNAL Patent: US 6132967-A 149 17-OCT-2000;
 FEATURES Location/Qualifiers
 source 1. .15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 884 CCACAGTGCCTGTG 897
 Db 15 CCACAGTGAATG 2

RESULT 959
 AR113727
 LOCUS 15 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 173 from patent US 6132967.
 ACCESSION AR113727
 VERSION AR113727.1 GI:14094049
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
 JOURNAL Patent: US 6132967-A 173 17-OCT-2000;
 FEATURES Location/Qualifiers
 source 1. .15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1138 TCCAGCTCCACCTA 1151
 Db 1 TCCAGCTACACCTA 14

RESULT 960
 AR113887/c
 LOCUS 15 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 333 from patent US 6132967.
 ACCESSION AR113887
 VERSION AR113887.1 GI:14094209
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
 JOURNAL Patent: US 6132967-A 333 17-OCT-2000;
 FEATURES Location/Qualifiers
 source 1. .15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1020 AGAGGGGGAGCTTG 1033
 Db 15 AGAGCGAGAGCTTG 2

RESULT 961
 AR113996
 LOCUS 15 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 442 from patent US 6132967.
 ACCESSION AR113996
 VERSION AR113996.1 GI:14094318
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
 JOURNAL Patent: US 6132967-A 442 17-OCT-2000;
 FEATURES Location/Qualifiers
 source 1. .15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1170 CAACCTTTGCGCTC 1183
 Db 2 CAACCTTTTCAGCTC 15

RESULT 962
 AR114168
 LOCUS 15 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 614 from patent US 6132967.
 ACCESSION AR114168
 VERSION AR114168.1 GI:14094490
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
 JOURNAL Patent: US 6132967-A 614 17-OCT-2000;
 FEATURES Location/Qualifiers
 source 1. .15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 6.4e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1171 AACTTTGCGCTCC 1184
 Db 1 AACTTTTCAGCTCC 14

RESULT 963
 AR124063
 LOCUS 15 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 73 from patent US 6171836.

```
ACCESSION AR124063
VERSION AR124063.1 GI:14109424
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Slijkhuis,H., Smaal,E.Bastiaan, and Selten,G.Cornelis Maria.
TITLE Process for oxidation of steroids and genetically engineered cells
used therein
JOURNAL Patent: US 6171836-A 73 09-JAN-2001;
FEATURES
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/morganism="unknown"
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 GGCCCAAAACCCAA 1069
Db 1 GGCCCAAAACCCAA 14

RESULT 964
AR128937/C
LOCUS AR128937 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6183963.
ACCESSION AR128937
VERSION AR128937.1 GI:14116599
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Sinnett,D. and Labuda,D.
TITLE Detection of CYP1A1, CYP3A4, CYP2D6 and NAT2 variants by
PCR-allele-specific oligonucleotide (ASO) assay
JOURNAL Patent: US 6183963-A 20 06-FEB-2001;
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 988 TCACATGTTTGTGG 1001
Db 15 TCACATGTTTGTGG 2

RESULT 965
AR131777
LOCUS AR131777 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 202 from patent US 6194150.
ACCESSION AR131777
VERSION AR131777.1 GI:14120680
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 202 27-FEB-2001;
FEATURES
source
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/mol_type="unassigned DNA"

ACCESSION AR124063
VERSION AR124063.1 GI:14109424
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Slijkhuis,H., Smaal,E.Bastiaan, and Selten,G.Cornelis Maria.
TITLE Process for oxidation of steroids and genetically engineered cells
used therein
JOURNAL Patent: US 6171836-A 73 09-JAN-2001;
FEATURES
source
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/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 GGCCCAAAACCCAA 1069
Db 1 GGCCCAAAACCCAA 14

RESULT 964
AR128937/C
LOCUS AR128937 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6183963.
ACCESSION AR128937
VERSION AR128937.1 GI:14116599
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Sinnett,D. and Labuda,D.
TITLE Detection of CYP1A1, CYP3A4, CYP2D6 and NAT2 variants by
PCR-allele-specific oligonucleotide (ASO) assay
JOURNAL Patent: US 6183963-A 20 06-FEB-2001;
FEATURES
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 988 TCACATGTTTGTGG 1001
Db 15 TCACATGTTTGTGG 2

RESULT 965
AR131777
LOCUS AR131777 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 202 from patent US 6194150.
ACCESSION AR131777
VERSION AR131777.1 GI:14120680
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 202 27-FEB-2001;
FEATURES
source
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/morganism="unknown"
/mol_type="unassigned DNA"

ACCESSION AR131846
VERSION AR131846.1 GI:14120749
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 271 27-FEB-2001;
FEATURES
source
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/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1094 CCCCACCTGGGC 1107
Db 1 CTCCTCATCTGGGC 14

RESULT 966
AR131846
LOCUS AR131846 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 271 from patent US 6194150.
ACCESSION AR131846
VERSION AR131846.1 GI:14120749
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 271 27-FEB-2001;
FEATURES
source
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/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 943 ATTGGTTTAATGTA 956
Db 1 ATTGCTTAATGTA 14

RESULT 967
AR132218
LOCUS AR132218 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 643 from patent US 6194150.
ACCESSION AR132218
VERSION AR132218.1 GI:14121123
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 643 27-FEB-2001;
FEATURES
source
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 757 TGCCATGCAGGTTT 770
Db 2 TGCCATCCAGGCTT 15

RESULT 968
AR132218/C
LOCUS AR132218 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 643 from patent US 6194150.
ACCESSION AR132218
VERSION AR132218.1 GI:14121123
KEYWORDS
SOURCE
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggan,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 643 27-FEB-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 816 AAGCCTGGAGTGCA 829
Db 15 AAGCCTGGATGCA 2

RESULT 969
AR153249
LOCUS AR153249 15 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 251 from patent US 6235480.
ACCESSION AR153249
VERSION AR153249.1 GI:15120781
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D.,
Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu.T.,
Olson,R.J., Wood,K.V. and Welch,R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6235480-A 251 22-MAY-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1249 GACCCCATCCCCAA 1262
Db 2 GACCCCATCTCTAA 15

RESULT 970
AR153746
LOCUS AR153746 15 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6235887.
ACCESSION AR153746
VERSION AR153746.1 GI:15121278
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B. and Jones,R.J.
TITLE Enhanced triple-helix and double-helix formation directed by
oligonucleotides containing modified pyrimidines
JOURNAL Patent: US 6235887-A 7 22-MAY-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B. and Jones,R.J.
TITLE Enhanced triple-helix and double-helix formation directed by
oligonucleotides containing modified pyrimidines
JOURNAL Patent: US 6235887-A 13 22-MAY-2001;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAGAG 14

RESULT 971
AR153752
LOCUS AR153752 15 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 13 from patent US 6235887.
ACCESSION AR153752
VERSION AR153752.1 GI:15121284
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B. and Jones,R.J.
TITLE Enhanced triple-helix and double-helix formation directed by
oligonucleotides containing modified pyrimidines
JOURNAL Patent: US 6235887-A 13 22-MAY-2001;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAGAG 14

RESULT 972
BD233525
LOCUS BD233525 15 bp DNA linear PAT 17-JUL-2003
DEFINITION Formation of extrachromosomal DNA in Pestalotiopsis in vivo by the
addition of telomere repetitive sequence to exogenous DNA.
ACCESSION BD233525
VERSION BD233525.1 GI:33043295
KEYWORDS JP 2002519057-A/11.
SOURCE Pestalotiopsis microspora
ORGANISM Pestalotiopsis microspora
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Sordariomycetes;
Xylariomycetidae; Xylariales; Amphisphaeriales; mitosporic
Amphisphaeriaceae; Pestalotiopsis.
REFERENCE 1 (bases 1 to 15)
AUTHORS Long,D.M., Smidansky,E.D. and Strobel,G.A.
TITLE Formation of extrachromosomal DNA in Pestalotiopsis in vivo by the
addition of telomere repetitive sequence to exogenous DNA
JOURNAL Patent: JP 2002519057-A 11 02-JUL-2002;
COMMENT: RESEARCH AND DEVELOPMENT INSTITUTE INC
OS Pestalotiopsis microspora
PN JP 2002519057-A/11
PD 02-JUL-2002
PF 02-JUL-1999 JP 2000558198
PR 02-JUL-1998 US 60/091668
PT DAVID M LONG,ERIC D SMIDANSKY,GARY A STROBEL
PC C12N15/09,C12N1/19,C12Q1/48//C12N9/12,C12N15/00 CC This unit
is present one or more times (sequence is at CC
telomeric repeat
CC junction near 5' end of extrachromosomal DNA). FH Key
FEATURES Location/Qualifiers
FT repeat_unit (1)..(6).
Location/Qualifiers
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/organism="Pestalotiopsis microspora"
/mol_type="genomic DNA"
/db_xref="taxon:85828"

Query Match 0.5%; Score 10.8; DB 1; Length 15;

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Best Local Similarity 85.7%; Pred. No. 6.4e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 12; Conservative 0;
QY 1059 CCCAACCCAGCT 1072
DB 1 CCCAACCCAGCT 14

RESULT 973
BD263076 15 bp DNA linear PAT 17-JUL-2003
LOCUS Vector.
DEFINITION BD263076
ACCESSION BD263076.1 GI:33072844
VERSION JP 2002530115-A/8.
KEYWORDS Murine leukemia virus
SOURCE Murine leukemia virus
ORGANISM Viruses; Retroviridae; Gammaretrovirus.
REFERENCE 1 (bases 1 to 15)
AUTHORS Mitrophanous,K., Uden,M., Rohll,J., Kingsman,S.M. and Kingsman,A.J.
TITLE Vector
JOURNAL OXFORD BIOMEDICA LTD
PATENT: JP 2002530115-A 8 17-SEP-2002;
COMMENT OS Murine leukemia virus
PN JP 2002530115-A/8
PD 17-SEP-2002
PF 19-NOV-1999 JP 2000584089
PR 20-NOV-1998 GB 9825524.3
PI KYRIACOS MITROPHANOUS, MARK UDEN, JONATHAN ROHL, SUSAN MARY PI
KINGSMAN,
PI ALAN JOHN KINGSMAN
PC C12N15/09, A61K35/76, A61P1/04, A61P9/00, A61P11/06, PC
A61P17/00,
PC A61P25/00, A61P25/28, A61P27/02, A61P29/00, A61P31/12, A61P35/00,
PC A61P37/00,
PC C12N5/10, C12N7/00, C12N15/00, C12N5/00
CC Vector
FH Key Location/Qualifiers
FT source 1..15
/organism="Murine leukemia virus"
/mol_type="genomic DNA"
/db_xref="taxon:11786"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1015 GAAAAAGGGGGA 1028
DB 2 GAAAAAGGGGGA 15

RESULT 974
E51107/c 15 bp DNA linear PAT 31-JAN-2002
LOCUS Method for detecting virus.
DEFINITION E51107
ACCESSION E51107
VERSION E51107.1 GI:18622181
KEYWORDS JP 2000312589-A/11.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Okamura,K., Kondo,S., Sase,I., Kan,T., Furusawa,I., Mise,K.,
Watanabe,Y. and Kawakami,S.
TITLE Method for detecting virus
JOURNAL BUNSHI BIO HOTONIKUSU KENKYUSHO
PATENT: JP 2000312589-A 11 14-NOV-2000;
COMMENT OS Artificial Sequence
PN JP 2000312589-A/11

PD 14-NOV-2000
PF 16-JUL-1999 JP 1999203474
PI KOJI OKAMURA, SATOSHI KONDO, ICHIRO SASE, TAKAYUKI KAN, PI IWA
FURUSAWA,
PI KAZUYUKI MISE, YUICHIRO WATANABE, SHIGEKI KAWAKAMI PC
C12N15/09, C12N7/00, C12Q1/70, C12N15/00
CC key Location/Qualifiers
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FT /organism="Artificial Sequence".
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 783 AAACGAGTGTCT 796
DB 14 AAACGAGTGTCT 1

RESULT 975
I13265 15 bp DNA linear PAT 26-JUL-1995
LOCUS Sequence 7 from patent US 5434257.
DEFINITION I13265
ACCESSION I13265
VERSION I13265.1 GI:910613
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M.D. and Cao,X.
TITLE Binding component oligomers containing unsaturated 3',5' and 2',5'
linkages
JOURNAL Patent: US 5434257-A 7 18-JUL-1995;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
DB 1 AAAAAGAGGGGAG 14

RESULT 976
I13266 15 bp DNA linear PAT 26-JUL-1995
LOCUS Sequence 8 from patent US 5434257.
DEFINITION I13266
ACCESSION I13266
VERSION I13266.1 GI:910614
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M.D. and Cao,X.
TITLE Binding component oligomers containing unsaturated 3',5' and 2',5'
linkages
JOURNAL Patent: US 5434257-A 8 18-JUL-1995;
FEATURES
source
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/organism="unknown"

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/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGGAG 1029
Db 1 AAAAAGAGAGAGAG 14

RESULT 977
I13267/c
LOCUS I13267 15 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 9 from patent US 5434257.
ACCESSION I13267
VERSION I13267.1 GI:910615
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M.D. and Cao,X.
TITLE Binding component oligomers containing unsaturated 3',5' and 2',5' linkages
JOURNAL Patent: US 5434257-A 9 18-JUL-1995;
FEATURES
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Location/Qualifiers
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGGAG 1029
Db 15 AAAAAGAGAGAGAG 2

RESULT 978
I13268/c
LOCUS I13268 15 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 10 from patent US 5434257.
ACCESSION I13268
VERSION I13268.1 GI:910616
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M.D. and Cao,X.
TITLE Binding component oligomers containing unsaturated 3',5' and 2',5' linkages
JOURNAL Patent: US 5434257-A 10 18-JUL-1995;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGGAG 1029
Db 15 AAAAAGAGAGAGAG 2

RESULT 979
I13269/c
LOCUS I13269 15 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 11 from patent US 5434257.

/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGGAG 1029
Db 15 AAAAAGAGAGAGAG 2

RESULT 980
I13270/c
LOCUS I13270 15 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 12 from patent US 5434257.
ACCESSION I13270
VERSION I13270.1 GI:910618
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M.D. and Cao,X.
TITLE Binding component oligomers containing unsaturated 3',5' and 2',5' linkages
JOURNAL Patent: US 5434257-A 12 18-JUL-1995;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGGAG 1029
Db 15 AAAAAGAGAGAGAG 2

RESULT 981
I13271/c
LOCUS I13271 15 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 13 from patent US 5434257.
ACCESSION I13271
VERSION I13271.1 GI:910619
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M.D. and Cao,X.
TITLE Binding component oligomers containing unsaturated 3',5' and 2',5' linkages
JOURNAL Patent: US 5434257-A 13 18-JUL-1995;
FEATURES
source
Location/Qualifiers
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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15 AAAAAGAGAGAG 2

Db

RESULT 982
I17206/c
LOCUS I17206 15 bp DNA PAT 03-APR-1996
DEFINITION Sequence 1 from patent US 5484908.
ACCESSION I17206
VERSION I17206.1 GI:1252114
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines
JOURNAL Patent: US 5484908-A 1 16-JAN-1996;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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15 AAAAAGAGAGAG 2

Db

RESULT 983
I17207/c
LOCUS I17207 15 bp DNA PAT 03-APR-1996
DEFINITION Sequence 2 from patent US 5484908.
ACCESSION I17207
VERSION I17207.1 GI:1252115
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines
JOURNAL Patent: US 5484908-A 2 16-JAN-1996;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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15 AAAAAGAGAGAG 2

Db

RESULT 984
I17208/c
LOCUS I17208 15 bp DNA PAT 03-APR-1996
DEFINITION Sequence 3 from patent US 5484908.
ACCESSION I17208
VERSION I17208.1 GI:1252116
KEYWORDS
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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines
JOURNAL Patent: US 5484908-A 3 16-JAN-1996;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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15 AAAAAGAGAGAG 2

Db

RESULT 985
I17210/c
LOCUS I17210 15 bp DNA PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5484908.
ACCESSION I17210
VERSION I17210.1 GI:1252118
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines
JOURNAL Patent: US 5484908-A 5 16-JAN-1996;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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15 AAAAAGAGAGAG 2

Db

RESULT 986
I17211/c
LOCUS I17211 15 bp DNA PAT 03-APR-1996
DEFINITION Sequence 6 from patent US 5484908.
ACCESSION I17211
VERSION I17211.1 GI:1252119
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines
JOURNAL Patent: US 5484908-A 6 16-JAN-1996;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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15 AAAAAGAGAGAG 2

Db

RESULT 987
I17209/c
LOCUS I17209 15 bp DNA PAT 03-APR-1996
DEFINITION Sequence 4 from patent US 5484908.
ACCESSION I17209
VERSION I17209.1 GI:1252117
KEYWORDS
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JOURNAL Patent: US 5484908-A 9 16-JAN-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
|||||
Db 15 AAAAAGAGAGAGAG 2

RESULT 990
I18342/c
LOCUS 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 15 from patent US 5495009.
ACCESSION I18342
VERSION I18342.1 GI:1598697
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci, M., Jones, B. and Lin, K.-Y.
TITLE Oligonucleotide analogs containing thioformacetal linkages
JOURNAL Patent: US 5495009-A 15 27-FEB-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
|||||
Db 15 AAAAAGAGAGAGAG 2

RESULT 991
I18343/c
LOCUS 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 16 from patent US 5495009.
ACCESSION I18343
VERSION I18343.1 GI:1598698
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci, M., Jones, B. and Lin, K.-Y.
TITLE Oligonucleotide analogs containing thioformacetal linkages
JOURNAL Patent: US 5495009-A 16 27-FEB-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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Db 15 AAAAAGAGAGAGAG 2

RESULT 992
I18344/c

JOURNAL Patent: US 5484908-A 9 16-JAN-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
|||||
Db 15 AAAAAGAGAGAGAG 2

RESULT 988
I17213/c
LOCUS 15 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 8 from patent US 5484908.
ACCESSION I17213
VERSION I17213.1 GI:1252121
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines
JOURNAL Patent: US 5484908-A 8 16-JAN-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGAG 1029
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Db 15 AAAAAGAGAGAGAG 2

RESULT 989
I17214/c
LOCUS 15 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 9 from patent US 5484908.
ACCESSION I17214
VERSION I17214.1 GI:1252122
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner, B. and Jones, R.J.
TITLE Oligonucleotides containing 5-propynyl pyrimidines

LOCUS I18344 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 17 from patent US 5495009.
ACCESSION I18344
VERSION I18344.1 GI:1598699
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M., Jones,B. and Lin,K.-Y.
TITLE Oligonucleotide analogs containing thioformacetal linkages
JOURNAL Patent: US 5495009-A 17 27-FEB-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
Db 15 AAAAAGAGAGAG 2
RESULT 993
LOCUS I18345/c 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 18 from patent US 5495009.
ACCESSION I18345
VERSION I18345.1 GI:1598700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matteucci,M., Jones,B. and Lin,K.-Y.
TITLE Oligonucleotide analogs containing thioformacetal linkages
JOURNAL Patent: US 5495009-A 18 27-FEB-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
Db 15 AAAAAGAGAGAG 2
RESULT 994
LOCUS I20457/c 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 36 from patent US 5514577.
ACCESSION I20457
VERSION I20457.1 GI:1600812
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G., Crooke,S.T., Mirabelli,C.K., Ecker,D.J., Harecak,R.C.,
Anderson,K.P., Brown-Driver,V.L. and Wyatt,J.R.
TITLE Oligonucleotide therapies for modulating the effects of herpes
viruses
JOURNAL Patent: US 5514577-A 36 07-MAY-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"

/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1257 CCCCAAGCCCTTC 1270
Db 15 CCCCAAGCCCGTC 2
RESULT 995
LOCUS I23533/c 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 8 from patent US 5534631.
ACCESSION I23533
VERSION I23533.1 GI:1603403
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Li,C., Gaynor,R.B. and Nirula,A.
TITLE Cellular factor IIF
JOURNAL Patent: US 5534631-A 8 09-JUL-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 934 CTCCTCTTCATTGG 947
Db 14 CTCCTCTTCATTGG 1
RESULT 996
LOCUS I51685 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 6 from patent US 5645985.
ACCESSION I51685
VERSION I51685.1 GI:2472886
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J.
and Pudlo,J.
TITLE Enhanced triple-helix and double-helix formation with oligomers
containing modified pyrimidines
JOURNAL Patent: US 5645985-A 6 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
Db 1 AAAAAGAGAGAG 14
RESULT 997
LOCUS I51691 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5645985.

ACCESSION I51691
VERSION I51691.1 GI:2472892
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines
JOURNAL Patent: US 5645985-A 12 08-JUL-1997;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
|||||
1 AAAAAGAGAGAGAG 14
Db
RESULT 998
LOCUS I51719/c 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 40 from patent US 5645985.
ACCESSION I51719
VERSION I51719.1 GI:2472920
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines
JOURNAL Patent: US 5645985-A 40 08-JUL-1997;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
|||||
1 AAAAAGAGAGAGAG 14
Db
RESULT 999
LOCUS I51728 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 49 from patent US 5645985.
ACCESSION I51728
VERSION I51728.1 GI:2472929
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines
JOURNAL Patent: US 5645985-A 49 08-JUL-1997;
FEATURES Location/Qualifiers

source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAAGAGGGGAG 1029
|||||
1 AAAAAGAGAGAGAG 14
Db
RESULT 1000
LOCUS I57741 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 278 from patent US 5610054.
ACCESSION I57741
VERSION I57741.1 GI:2482805
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 278 11-MAR-1997;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 872 AGGACTCAGGCACC 885
|||||
2 AGGGCTCAGGCTCC 15
Db
RESULT 1001
LOCUS I57826 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 363 from patent US 5610054.
ACCESSION I57826
VERSION I57826.1 GI:2482890
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 363 11-MAR-1997;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1211 AGGGGGCTGACCCC 1224
|||||
14 AGGGGGGAGACCCC 1
Db
RESULT 1002
LOCUS I61456 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5658780.

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;

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REFERENCE 1 (bases 1 to 15)
AUTHORS McSwiggen,J., Draper,K., Pavco,P. and Woolf,T.
TITLE Respiratory syncytial virus ribozymes
JOURNAL Patent: US 5693532-A 24 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 850 ATTGAGATGTAA 863
Db 1 ATTGAGATGTAA 14

RESULT 1008
I77338/c
LOCUS I77338 15 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 45 from patent US 5693532.
ACCESSION I77338
VERSION I77338.1 GI:3013492
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McSwiggen,J., Draper,K., Pavco,P. and Woolf,T.
TITLE Respiratory syncytial virus ribozymes
JOURNAL Patent: US 5693532-A 45 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 944 TTGGTTTAATGTAT 957
Db 15 TTAGTTAAATGTAT 2

RESULT 1009
I77339/c
LOCUS I77339 15 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 46 from patent US 5693532.
ACCESSION I77339
VERSION I77339.1 GI:3013493
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McSwiggen,J., Draper,K., Pavco,P. and Woolf,T.
TITLE Respiratory syncytial virus ribozymes
JOURNAL Patent: US 5693532-A 46 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 944 TTGGTTTAATGTAT 957
Db 15 TTAGTTAAATGTAT 2

RESULT 1010
I77638
LOCUS I77638 15 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 345 from patent US 5693532.
ACCESSION I77638
VERSION I77638.1 GI:3013792
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McSwiggen,J., Draper,K., Pavco,P. and Woolf,T.
TITLE Respiratory syncytial virus ribozymes
JOURNAL Patent: US 5693532-A 345 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..15
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 982 CTCTACTCCATTGT 995
Db 1 CTATACTCCATAGT 14

RESULT 1011
I77813
LOCUS I77813 15 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 520 from patent US 5693532.
ACCESSION I77813
VERSION I77813.1 GI:3013967
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McSwiggen,J., Draper,K., Pavco,P. and Woolf,T.
TITLE Respiratory syncytial virus ribozymes
JOURNAL Patent: US 5693532-A 520 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1190 GAGAGGTGGACCA 1203
Db 1 GAGAGGTAGCTCCA 14

RESULT 1012
I77955/c
LOCUS I77955 15 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 662 from patent US 5693532.
ACCESSION I77955
VERSION I77955.1 GI:3014109
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McSwiggen,J., Draper,K., Pavco,P. and Woolf,T.
TITLE Respiratory syncytial virus ribozymes
JOURNAL Patent: US 5693532-A 662 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..15
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[illegible]


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RESULT 1023
AR210987
LOCUS AR210987 15 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 87 from patent US 6391551.
ACCESSION AR210987
VERSION AR210987.1 GI:21513862
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D.,
Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Olson,R.J., Wood,K.V. and Welch,R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6391551-A 87 21-MAY-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1249 GACCCCATCTCTAA 15
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Db 2 GACCCCATCTCTAA 15
|||||

RESULT 1024
AR225009
LOCUS AR225009 15 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 4 from patent US 6441152.
ACCESSION AR225009
VERSION AR225009.1 GI:23334130
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Johansen,J.T., Hyldig-Nielsen,J.J., Fianadaca,M.J. and Coull,J.M.
TITLE Methods, kits and compositions for the identification of nucleic
acids electrostatically bound to matrices
JOURNAL Patent: US 6441152-A 4 27-AUG-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1134 CACCTCCAGCTCCA 1147
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Db 2 CGCCACCAGCTCCA 15
|||||

RESULT 1025
AR225009/c
LOCUS AR225009 15 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 4 from patent US 6441152.
ACCESSION AR225009
VERSION AR225009.1 GI:23334130
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Johansen,J.T., Hyldig-Nielsen,J.J., Fianadaca,M.J. and Coull,J.M.
TITLE Methods, kits and compositions for the identification of nucleic
acids electrostatically bound to matrices
JOURNAL Patent: US 6441152-A 4 27-AUG-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1134 CACCTCCAGCTCCA 1147
|||||
Db 2 CGCCACCAGCTCCA 15
|||||

TITLE Methods, kits and compositions for the identification of nucleic
acids electrostatically bound to matrices
JOURNAL Patent: US 6441152-A 4 27-AUG-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAGAGGGGAG 1029
|||||
Db 15 AAAAGAGAGAGAG 2
|||||

RESULT 1027
AR228000/c
LOCUS AR228000 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 9 from patent US 6447998.
ACCESSION AR228000
VERSION AR228000.1 GI:27266746
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Froehler,B.C., Gutierrez,A.J. and Matteucci,M.D.
TITLE 2-Aminopyridine and 2-pyridone C-nucleosides, oligonucleotides
comprising, and tests using the same oligonucleotides
JOURNAL Patent: US 6447998-A 9 10-SEP-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAGAGGGGAG 1029
|||||
Db 15 AAAAGAGAGAGAG 2
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TITLE Methods, kits and compositions for the identification of nucleic
acids electrostatically bound to matrices
JOURNAL Patent: US 6447998-A 9 10-SEP-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1016 AAAAGAGGGGAG 1029
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Db 15 AAAAGAGAGAGAG 2
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RESULT 1028
AR256519
LOCUS AR256519 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6485901.
ACCESSION AR256519
VERSION AR256519.1 GI:27306111
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Gildea,B.D., Coull,J.M., Hyldig-Nielsen,J.J. and Fiandaca,M.J.
TITLE Methods, kits and compositions pertaining to linear beacons
JOURNAL Patent: US 6485901-A 5 26-NOV-2002;
FEATURES
source
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
Db 2 CGCCACCAGCTCCA 15

RESULT 1029
AR256519/c
LOCUS AR256519/c 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6485901.
ACCESSION AR256519
VERSION AR256519.1 GI:27306111
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Gildea,B.D., Coull,J.M., Hyldig-Nielsen,J.J. and Fiandaca,M.J.
TITLE Methods, kits and compositions pertaining to linear beacons
JOURNAL Patent: US 6485901-A 5 26-NOV-2002;
FEATURES
source
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
Db 2 CGCCACCAGCTCCA 15

RESULT 1030
AR267396/c
LOCUS AR267396 15 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 2 from patent US 6495672.
ACCESSION AR267396
VERSION AR267396.1 GI:29697425
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler,B.C., Gutierrez,A.J. and Matteucci,M.D.
TITLE Oligonucleotides including 2-aminopyridine and 2-pyridone
JOURNAL Patent: US 6495672-A 2 17-DEC-2002;

RESULT 1028
AR256519
LOCUS AR256519 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6485901.
ACCESSION AR256519
VERSION AR256519.1 GI:27306111
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Gildea,B.D., Coull,J.M., Hyldig-Nielsen,J.J. and Fiandaca,M.J.
TITLE Methods, kits and compositions pertaining to linear beacons
JOURNAL Patent: US 6485901-A 5 26-NOV-2002;
FEATURES
source
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
Db 2 CGCCACCAGCTCCA 15

RESULT 1029
AR256519/c
LOCUS AR256519/c 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6485901.
ACCESSION AR256519
VERSION AR256519.1 GI:27306111
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Gildea,B.D., Coull,J.M., Hyldig-Nielsen,J.J. and Fiandaca,M.J.
TITLE Methods, kits and compositions pertaining to linear beacons
JOURNAL Patent: US 6485901-A 5 26-NOV-2002;
FEATURES
source
Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
Db 2 CGCCACCAGCTCCA 15

RESULT 1030
AR267396/c
LOCUS AR267396 15 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 2 from patent US 6495672.
ACCESSION AR267396
VERSION AR267396.1 GI:29697425
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehler,B.C., Gutierrez,A.J. and Matteucci,M.D.
TITLE Oligonucleotides including 2-aminopyridine and 2-pyridone
JOURNAL Patent: US 6495672-A 2 17-DEC-2002;

FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGGAG 1029
Db 15 AAAAAGAGAGAGAG 2

RESULT 1031
AR285765/c
LOCUS AR285765 15 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 137 from patent US 6528640.
ACCESSION AR285765
VERSION AR285765.1 GI:29723359
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 137 04-MAR-2003;
FEATURES
source
Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1051 CCCCTGGCCCCAAA 1064
Db 15 CTCCTGGCCCCGAA 2

RESULT 1032
AR326729/c
LOCUS AR326729 15 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4131 from patent US 6566127.
ACCESSION AR326729
VERSION AR326729.1 GI:33712537
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
Patent: US 6566127-A 4131 20-MAY-2003;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1164 CTGTCCCACTTTG 1177
Db 15 CTCTCCCGACTTTG 2

RESULT 1033
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AR371332/c
LOCUS AR371332 15 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 26 from patent US 6395475.
ACCESSION AR371332
VERSION AR371332.1 GI:34608264
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 15)
AUTHORS Leggett,C.G., Whitehouse,E. and Reeves,R.H.
TITLE Semiautomated method for finger-printing bacterial DNA
JOURNAL Patent: US 6395475-A 26 28-MAY-2002;
FEATURES
LOCATION/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1252 CCCATCCCCAACCC 1265
Db 15 CCCATCCCGAACTC 2

RESULT 1034
AR397756/c
LOCUS AR397756 15 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 137 from patent US 6617438.
ACCESSION AR397756
VERSION AR397756.1 GI:40134996
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 15)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Svedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 137 09-SEP-2003;
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LOCATION/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e-02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1051 CCCCTGGCCCCAAA 1064
Db 15 CTCCTGGCCCCGAA 2

RESULT 1035
AR408713
LOCUS AR408713 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 73 from patent US 6632633.
ACCESSION AR408713
VERSION AR408713.1 GI:40159106
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 15)
AUTHORS Slijkhuis,H., Smaal,E.B. and Selten,G.C.M.
TITLE Process for oxidation of steroids and genetically engineered cells
JOURNAL Patent: US 6632633-A 73 14-OCT-2003;
FEATURES
LOCATION/Qualifiers
1..15
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 GGCCCCCAACCCAA 1069
Db 1 GGCCGCAAAACCAA 14

RESULT 1036
AR430443
LOCUS AR430443 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6649349.
ACCESSION AR430443
VERSION AR430443.1 GI:40191240
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 15)
AUTHORS Gildea,B.D., Coull,J.M. and Hyldig-Nielsen,J.J.
TITLE In-situ methods for analyzing target sequences using linear beacons
JOURNAL Patent: US 6649349-A 5 18-NOV-2003;
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LOCATION/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
Db 2 CGCCACCAGCTCCA 15

RESULT 1037
AR430443/c
LOCUS AR430443 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6649349.
ACCESSION AR430443
VERSION AR430443.1 GI:40191240
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 15)
AUTHORS Gildea,B.D., Coull,J.M. and Hyldig-Nielsen,J.J.
TITLE In-situ methods for analyzing target sequences using linear beacons
JOURNAL Patent: US 6649349-A 5 18-NOV-2003;
FEATURES
LOCATION/Qualifiers
1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTGGTG 315
Db 15 TGGAGCTGTGGCG 2

RESULT 1038
AX025022
LOCUS AX025022 15 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 8 from Patent WO0031280.
ACCESSION AX025022
source
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VERSION      AX025022.1  GI:10184942
KEYWORDS
SOURCE       Murine leukemia virus
ORGANISM     Viruses; Retroviridae; Retroviridae; Gammaretrovirus.
REFERENCE    1
AUTHORS      Kingsman, S.M., Mitrophanous, K., Uden, M., Rohli, J. and Kingsman, A.J.
TITLE        Vector
JOURNAL      Patent: WO 0031280-A 8 02-JUN-2000;
              KINGSMAN SUSAN MARY (GB); MITROPHANOUS KYRIACOS (GB); UDEN MARK
              (GB); ROHLI JONATHAN (GB); KINGSMAN ALAN JOHN (GB); OXFORD
              BIOMEDICA LTD (GB)
FEATURES
  source     1. .15
              Location/Qualifiers
                /organism="Murine leukemia virus"
                /mol_type="unassigned DNA"
                /db_xref="taxon:11786"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1015 GAAAAAGGGGGGA 1028
Db 2 GAAAAAGGGGGGA 15
|||||

RESULT 1039
AX032578/c
LOCUS      AX032578      15 bp      DNA      linear      PAT 20-SEP-2000
DEFINITION Sequence 24 from Patent EP1016715.
ACCESSION  AX032578
VERSION     AX032578.1  GI:10279516
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1
AUTHORS    Imbach, J.L., Brown-Driver, V.L., Vickers, T.A., Ecker, D.J.,
              Bennett, C.F., Chiang, M.Y., Anderson, K.P., Haecak, R.C. and
              Wyatt, J.R.
TITLE      Oligonucleotides having a conserved 94 core sequence
JOURNAL    Patent: EP 1016715-A 24 05-JUL-2000;
              ISIS PHARMACEUTICALS INC (US)
FEATURES
  source     1. .15
              Location/Qualifiers
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1257 CCCCAACCCCTTC 1270
Db 15 CCCCAACCCCTTC 2
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RESULT 1040
AX040879/c
LOCUS      AX040879      15 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 24 from Patent WO0065090.
ACCESSION  AX040879
VERSION     AX040879.1  GI:11340501
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Lok, S. and Whitmore, T.E.
TITLE      The insulin receptor-related receptor gene sequence for diagnosis
              of human obesity and diabetic disorders

JOURNAL    Patent: WO 0065090-A 24 02-NOV-2000;
              ZymoGenetics, Inc. (US)
FEATURES
  source     1. .15
              Location/Qualifiers
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Oligonucleotide"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 865 GGCACCTCAGGACTC 878
Db 14 GGCACCTCAGGACTC 1
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RESULT 1041
AX052586/c
LOCUS      AX052586      15 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 4 from Patent WO0071752.
ACCESSION  AX052586
VERSION     AX052586.1  GI:12226801
KEYWORDS   Cricetulus griseus (Chinese hamster)
SOURCE     Cricetulus griseus
ORGANISM   Cricetulus griseus
REFERENCE  1
AUTHORS    Cabral, F.
TITLE      Assay for the detection of paclitaxel resistant cells in human
              tumors
JOURNAL    Patent: WO 0071752-A 4 30-NOV-2000;
              BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM (US)
FEATURES
  source     1. .15
              Location/Qualifiers
                /organism="Cricetulus griseus"
                /mol_type="unassigned DNA"
                /db_xref="taxon:10029"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1024 GGGGAGCTTGAAG 1037
Db 15 GGTGAGCTTGAAG 2
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RESULT 1042
AX119562/c
LOCUS      AX119562      15 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 219 from Patent WO0129251.
ACCESSION  AX119562
VERSION     AX119562.1  GI:14036481
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Messiaen, L. and Callens, T.
TITLE      Improved mutation analysis of the nrl gene
JOURNAL    Patent: WO 0129251-A 219 26-APR-2001;
              UNIVERSITEIT GENT (BE)
FEATURES
  source     1. .15
              Location/Qualifiers
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

JOURNAL    Patent: WO 0129251-A 219 26-APR-2001;
              UNIVERSITEIT GENT (BE)
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  source     1. .15
              Location/Qualifiers
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 904 GTCATTTCCTTTG 917
      ||||| ||||| |||
Db 1 GTCATTTCCTTTG 14

RESULT 1043
AX239685
LOCUS AX239685 15 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 25 from Patent WO0164948.
ACCESSION AX239685
VERSION AX239685.1 GI:15797350
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS van Haeringen, W.A. and van Haeringen, H.
TITLE Universal variable fragments
JOURNAL Patent: WO 0164948-A 25 07-SEP-2001;
          Dr. van Haeringen Laboratorium B.V. (NL)
FEATURES
source 1..15
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/notes="primer"
modified_base 2..4
/mod_base=i
modified_base 11..13
/mod_base=i

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 804 TAACTGTAAAGAAA 817
      ||||| ||||| |||||
Db 1 TAAATGTCAGAAA 14

RESULT 1044
AX239941
LOCUS AX239941 15 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 68 from Patent WO0164958.
ACCESSION AX239941
VERSION AX239941.1 GI:15797543
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dempcy, R.O., Gall, A.A., Lokhov, S.G., Aforina, I.A., Singer, M.J.,
          Kutayavin, I.V. and Vermeulen, N.M.
TITLE Modified oligonucleotides for mismatch discrimination
JOURNAL Patent: WO 0164958-A 68 07-SEP-2001;
          Epoch Biosciences, Inc. (US)
FEATURES
source 1..15
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/notes="probe sequence"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 940 TTCATTGGTTTAAT 953
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Db 2 TTCATGGGTGTAAT 15

RESULT 1045
AX354318
LOCUS AX354318 15 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 16 from Patent WO0194638.
ACCESSION AX354318
VERSION AX354318.1 GI:18619177
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Chen, C., Egholm, M. and Haff, L.
TITLE Asynchronous primed PCR
JOURNAL Patent: WO 0194638-A 16 13-DEC-2001;
          Applera Corporation (US)
FEATURES
source 1..15
/mol_type="Homo sapiens"
/db_xref="taxon:9606"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1134 CACCTCCAGCTCCA 1147
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Db 2 CGCACCACTGCTCCA 15

RESULT 1046
AX354318/c
LOCUS AX354318 15 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 16 from Patent WO0194638.
ACCESSION AX354318
VERSION AX354318.1 GI:18619177
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Chen, C., Egholm, M. and Haff, L.
TITLE Asynchronous primed PCR
JOURNAL Patent: WO 0194638-A 16 13-DEC-2001;
          Applera Corporation (US)
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/db_xref="taxon:9606"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTGGTG 315
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Db 15 TGGAGCTGTGGTG 2

RESULT 1047
AX358407
LOCUS AX358407 15 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 8 from Patent WO0194393.
ACCESSION AX358407
VERSION AX358407.1 GI:18675034
KEYWORDS synthetic construct
SOURCE synthetic construct

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ORGANISM      synthetic construct
               artificial sequences.
REFERENCE
AUTHORS      Scheller,J., Conrad,U., Grosse,F. and Guehrs,K.H.
TITLE        Synthetic spider silk proteins and the expression thereof in
               transgenic plants
JOURNAL      Patent: WO 0194393-A 8 13-DEC-2001;
               IPK Institut fuer Pflanzengenetik und Kulturpflanzenforschung (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="repetitive Einheit aus Spidroin-Proteinen"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1127 CCACCTTCACCTCC 1140
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DB 2 CCACCATACTCTCC 15

RESULT 1048
AX398179
LOCUS      AX398179
DEFINITION Sequence 56 from Patent WO0220837.
ACCESSION  AX398179
VERSION     AX398179.1 GI:21260994
KEYWORDS   synthetic construct
SOURCE     artificial sequences.
ORGANISM
REFERENCE
AUTHORS      Ronaghi,M., Ekstroem,B. and Pourmand,N.
TITLE        Method
JOURNAL      Patent: WO 0220837-A 56 14-MAR-2002;
               Pyrosequencing AB (SE) ; The Board of Trustees of The Leland
               Stanford Junior University (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer - A183FS"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1254 CATCTCCACCCCC 1267
|||||
DB 2 CATCTCCACCCCC 15

RESULT 1049
AX572423
LOCUS      AX572423
DEFINITION Sequence 463 from Patent WO02055741.
ACCESSION  AX572423
VERSION     AX572423.1 GI:26004513
KEYWORDS   Human immunodeficiency virus
SOURCE     Human immunodeficiency virus
ORGANISM   Viruses; Retrovird viruses; Retroviridae; Lentivirus; Primate
REFERENCE
1
AUTHORS      de Smet,K. and Stuyver,L.
TITLE        Method for detection of drug-induced mutations in the hiv reverse
               transcriptase gene
JOURNAL      Patent: WO 02055741-A 463 18-JUL-2002;
               INNOGENETICS N.V. (BE)

ORGANISM      synthetic construct
               artificial sequences.
REFERENCE
AUTHORS      Scheller,J., Conrad,U., Grosse,F. and Guehrs,K.H.
TITLE        Synthetic spider silk proteins and the expression thereof in
               transgenic plants
JOURNAL      Patent: WO 0194393-A 8 13-DEC-2001;
               IPK Institut fuer Pflanzengenetik und Kulturpflanzenforschung (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="repetitive Einheit aus Spidroin-Proteinen"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1127 CCACCTTCACCTCC 1140
|||||
DB 2 CCACCATACTCTCC 15

RESULT 1050
AX572840
LOCUS      AX572840
DEFINITION Sequence 890 from Patent WO02055741.
ACCESSION  AX572840
VERSION     AX572840.1 GI:26004930
KEYWORDS   Human immunodeficiency virus
SOURCE     Human immunodeficiency virus
ORGANISM   Viruses; Retrovird viruses; Retroviridae; Lentivirus; Primate
REFERENCE
1
AUTHORS      de Smet,K. and Stuyver,L.
TITLE        Method for detection of drug-induced mutations in the hiv reverse
               transcriptase gene
JOURNAL      Patent: WO 02055741-A 890 18-JUL-2002;
               INNOGENETICS N.V. (BE)
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/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1212 GGGGGCTGACCCCA 1225
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DB 2 GGGGGCTTACCACA 15

RESULT 1051
AX587053
LOCUS      AX587053
DEFINITION Sequence 75 from Patent WO02072883.
ACCESSION  AX587053
VERSION     AX587053.1 GI:27655928
KEYWORDS   Human herpesvirus 4 (Epstein-Barr virus)
SOURCE     Human herpesvirus 4
ORGANISM   Human herpesvirus 4
REFERENCE
1
AUTHORS      Roetger,A.
TITLE        Nucleotide carrier for diagnosing and treating oral diseases
JOURNAL      Patent: WO 02072883-A 75 19-SEP-2002;
               ROETGER, Antje (DE)
FEATURES
source
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/organism="Human herpesvirus 4"
/mol_type="unassigned DNA"
/db_xref="taxon:10376"

Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1254 CATCTCCACCCCC 1267
|||||
DB 2 CATCTCCACCCCC 15

RESULT 1049
AX572423
LOCUS      AX572423
DEFINITION Sequence 463 from Patent WO02055741.
ACCESSION  AX572423
VERSION     AX572423.1 GI:26004513
KEYWORDS   Human immunodeficiency virus
SOURCE     Human immunodeficiency virus
ORGANISM   Viruses; Retrovird viruses; Retroviridae; Lentivirus; Primate
REFERENCE
1
AUTHORS      de Smet,K. and Stuyver,L.
TITLE        Method for detection of drug-induced mutations in the hiv reverse
               transcriptase gene
JOURNAL      Patent: WO 02055741-A 463 18-JUL-2002;
               INNOGENETICS N.V. (BE)

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QY 1025 GCGAGCTTGAAGGA 1038
Db 2 GTGAGCCTGAAGGA 15

RESULT 1052
AX632969/c
LOCUS AX632969 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 108 from Patent EP1260586.
ACCESSION AX632969
VERSION AX632969.1 GI:28468583
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 108 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
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QY 884 CCACAGTGTGTG 997
Db 15 CCACAGTGTGTG 2

RESULT 1053
AX633017
LOCUS AX633017 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 156 from Patent EP1260586.
ACCESSION AX633017
VERSION AX633017.1 GI:28468631
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 156 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Best Local Similarity 85.7%; Pred. No. 6.4e+02;
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QY 1138 TCAGCTCCACCTA 1151
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RESULT 1056

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RESULT 1054
AX633141/c
LOCUS AX633141 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 280 from Patent EP1260586.
ACCESSION AX633141
VERSION AX633141.1 GI:28468755
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 280 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1020 AGAGGGGAGCTTG 1033
Db 15 AGAGGGGAGCTTG 2

RESULT 1055
AX633316
LOCUS AX633316 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 455 from Patent EP1260586.
ACCESSION AX633316
VERSION AX633316.1 GI:28468930
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 455 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 1171 AACTTTTCAGCTCC 1184
Db 1 AACTTTTCAGCTCC 14

RESULT 1056

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AX633341
LOCUS AX633341 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 480 from Patent EP1260586.
ACCESSION AX633341
VERSION AX633341.1 GI:28468955
KEYWORDS
SOURCE unidentifed
ORGANISM unidentifed
REFERENCE unclassified.
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 480 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1170 CAACTTTCGCGCTC 1183
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Db 2 CAACTTTCAGCTC 15
RESULT 1057
AX635865/c
LOCUS AX635865 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3004 from Patent EP1260586.
ACCESSION AX635865
VERSION AX635865.1 GI:28471479
KEYWORDS
SOURCE unidentifed
ORGANISM unclassified.
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 3004 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
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Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 731 AGGAGAAACAGAAC 744
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Db 14 AGGGGAACAGATC 1
RESULT 1058
AX635892/c
LOCUS AX635892 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3031 from Patent EP1260586.

AX635892
ACCESSION AX635892.1 GI:28471506
VERSION
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 3031 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Best Local Similarity 85.7%; Pred. No. 6.4e+02;
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QY 1275 GTGGAGGACGCG 1288
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Db 15 GTGAGAGGACGCG 2
RESULT 1059
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LOCUS AX636052 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3191 from Patent EP1260586.
ACCESSION AX636052
VERSION AX636052.1 GI:28471666
KEYWORDS
SOURCE unidentifed
ORGANISM unclassified.
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 3191 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 818 GCCTGGAGTGCACG 831
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Db 2 GTCCTAGTGCACG 15
RESULT 1060
AX636058/c
LOCUS AX636058 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3197 from Patent EP1260586.
ACCESSION AX636058
VERSION AX636058.1 GI:28471672
KEYWORDS

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE 1  unclassified.
REFERENCE 1  AUTHORS
            Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
            Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
            Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
            Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Woolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3197 27-NOV-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES    Location/Qualifiers
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QY 1015 GAAAGAGAGGGGGA 1028
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Db 14 GAAGATGAGGGGGA 1

RESULT 1061
LOCUS      AX636066
DEFINITION Sequence 3205 from Patent EP1260586.
ACCESSION  AX636066
VERSION     AX636066.1 GI:28471680
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE 1  unclassified.
REFERENCE 1  AUTHORS
            Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
            Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
            Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
            Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Woolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3205 27-NOV-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES    Location/Qualifiers
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            Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1048 AGCCCCCTGCCCC 1061
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Db 2 AGCCCTCTGCCCC 15

RESULT 1062
LOCUS      AX636829
DEFINITION Sequence 3968 from Patent EP1260586.
ACCESSION  AX636829
VERSION     AX636829.1 GI:28472443
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE 1  unclassified.
REFERENCE 1  AUTHORS
            Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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            Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Woolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3968 27-NOV-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US)
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Db 15 GGGCTCTGAGGAGT 2

RESULT 1064
LOCUS      AX637921
DEFINITION Sequence 5060 from Patent EP1260586.
ACCESSION  AX637921
VERSION     AX637921.1 GI:28473535
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE 1  unclassified.
REFERENCE 1  AUTHORS
            Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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TITLE       Method and reagent for inhibiting the expression of disease related
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JOURNAL     Patent: EP 1260586-A 4411 27-NOV-2002;
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RESULT 1064
LOCUS      AX637921
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ACCESSION  AX637921
VERSION     AX637921.1 GI:28473535
KEYWORDS
SOURCE      unidentified
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TITLE       Method and reagent for inhibiting the expression of disease related
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RESULT 1064
LOCUS      AX637921
DEFINITION Sequence 5060 from Patent EP1260586.
ACCESSION  AX637921
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KEYWORDS
SOURCE      unidentified
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            Woolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3968 27-NOV-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 864 GGGCTCTGAGGAGT 877
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Db 1 GAGAGGTAGCTCCA 14

RESULT 1069
AX638492/c
LOCUS AX638492 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 5631 from Patent EP1260586.
ACCESSION AX638492
VERSION AX638492.1 GI:28474106
KEYWORDS
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  unclassified.
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    Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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    McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
    Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
    Woolf,T.
  TITLE
    Method and reagent for inhibiting the expression of disease related
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  JOURNAL
    Patent: EP 1260586-A 5631 27-NOV-2002;
    RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 979 AAGCTCTACTCAT 992
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Db 14 AAGCTCTACATCAT 1

RESULT 1070
AX638493/c
LOCUS AX638493 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 5632 from Patent EP1260586.
ACCESSION AX638493
VERSION AX638493.1 GI:28474107
KEYWORDS
  SOURCE
  ORGANISM
  unclassified
  unclassified.
REFERENCE
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  AUTHORS
    Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
    Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
    McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
    Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
    Woolf,T.
  TITLE
    Method and reagent for inhibiting the expression of disease related
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    Patent: EP 1260586-A 5632 27-NOV-2002;
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Db 14 AACTCAAGCTCTA 1

RESULT 1071
AX752611
LOCUS AX752611 15 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 6 from Patent WO03035884.
ACCESSION AX752611
VERSION AX752611.1 GI:32134549
KEYWORDS
  SOURCE
  ORGANISM
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
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  AUTHORS
    Kueper,J.H., Meyer,R., Meyer-Ficca,M. and Kuhn,A.
  TITLE
    Transient immortalization
  JOURNAL
    Patent: WO 03035884-A 6 01-MAY-2003;
    Heart Biosystems GmbH (DE)
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QY 867 CACTGAGGACTCAG 880
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Db 2 CACTGAGGCTCAG 15

RESULT 1072
BD005812
LOCUS BD005812 15 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel probes for the detection of Mycobacteria.
ACCESSION BD005812
VERSION BD005812.1 GI:18634183
KEYWORDS
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REFERENCE
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    Stender,H., Lund,K. and Mollerup,T.A.
  TITLE
    Novel probes for the detection of Mycobacteria
  JOURNAL
    Patent: JP 2001501825-A 23 13-FEB-2001;
    DAKO AS
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    PN JP 2001501825-A/23
    PD 13-FEB-2001
    PF 03-OCT-1997 JP 1998517095
    PR 04-OCT-1996 DK 1096/96,18-OCT-1996 DK 1156/96 PR
    05-MAY-1997 DK 0512/97
    PI HENRIK STENDER,KAAEE LUND,TINA ANDRESEN MOLLERUP PC
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Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1054 CTGGCCCCCAACCC 1067
Db 1 CTGTCCTAAACCC 14

RESULT 1073
BD066644/c
LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD066644
VERSION     BD066644.1 GI:22612247
KEYWORDS   JP 2001511000-A/1279.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1279 07-AUG-2001;
          BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
          PN JP 2001511000-A/1279
          PD 07-AUG-2001
          PF 30-JAN-1998 JP 1998532533
          PR 31-JAN-1997 EP 97101531.8
          PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC CL2N15/11,C07H21/04,A61K31/70
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
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Qy 818 GCCTGGAGTGCACG 831
Db 14 GTCTGTAGTGCACG 1

RESULT 1074
BD066760
LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD066760
VERSION     BD066760.1 GI:22612363
KEYWORDS   JP 2001511000-A/1395.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1395 07-AUG-2001;
          BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1054 CTGGCCCCCAACCC 1067
Db 1 CTGTCCTAAACCC 14

RESULT 1073
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LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD066644
VERSION     BD066644.1 GI:22612247
KEYWORDS   JP 2001511000-A/1279.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1279 07-AUG-2001;
          BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
          PN JP 2001511000-A/1279
          PD 07-AUG-2001
          PF 30-JAN-1998 JP 1998532533
          PR 31-JAN-1997 EP 97101531.8
          PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC CL2N15/11,C07H21/04,A61K31/70
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 818 GCCTGGAGTGCACG 831
Db 14 GTCTGTAGTGCACG 1

RESULT 1074
BD066760
LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD066760
VERSION     BD066760.1 GI:22612363
KEYWORDS   JP 2001511000-A/1395.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1395 07-AUG-2001;
          BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
          PN JP 2001511000-A/1395

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PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC CL2N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 997 TGTGGGAATCGAC 1010
Db 2 TGTGGGAATGTC 15

RESULT 1075
BD066761/c
LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD066761
VERSION     BD066761.1 GI:22612364
KEYWORDS   JP 2001511000-A/1396.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1396 07-AUG-2001;
          BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
          PN JP 2001511000-A/1396
          PD 07-AUG-2001
          PF 30-JAN-1998 JP 1998532533
          PR 31-JAN-1997 EP 97101531.8
          PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC CL2N15/11,C07H21/04,A61K31/70
          CC An antisense oligonucleotide preparation method FH Key
          Location/Qualifiers
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 743 ACACCGTGTGCACC 756
Db 14 ACACCGTGTAAACC 1

RESULT 1076
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LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
          and method for analyzing data obtained by that method.
ACCESSION  BD072911
VERSION     BD072911.1 GI:22618514
KEYWORDS   JP 2001286300-A/49.

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SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 15)

REFERENCE
AUTHORS
Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE
Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL
Patent: JP 2001286300-A 49 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT
OS Artificial Sequence
PN JP 2001286300-A/49
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key Location/Qualifiers
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FT source /organism="synthetic construct"
FT source /mol_type="genomic DNA"
FT source /db_xref="taxon:32630"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGGGGGGAG 1029
Db 14 AAAAAGGGGGGGG 1

RESULT 1077
BD107538/c
LOCUS
DEFINITION
Novel quantitative polymorphism analysis method.
ACCESSION
BD107538
VERSION
BD107538.1 GI:23202356
KEYWORDS
JP 200200275-A/47.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE
Novel quantitative polymorphism analysis method
JOURNAL
Patent: JP 200200275-A 47 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL
COMMENT
OS Artificial Sequence
PN JP 200200275-A/47
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12Q1/69,C12N15/00 CC The base

sequence was prepared synthetically on the aim of CC
examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key Location/Qualifiers
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FT source /organism="Artificial Sequence".
FT source Location/Qualifiers
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
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Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1016 AAAAAGGGGGGAG 1029
Db 14 AAAAAGGGGGGGG 1

RESULT 1078
BD145070/c
LOCUS
DEFINITION
Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION
BD145070
VERSION
BD145070.1 GI:27850828
KEYWORDS
JP 2002119291-A/51.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE
Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL
Patent: JP 2002119291-A 51 23-APR-2002;
JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT
OS Artificial Sequence
PN JP 2002119291-A/51
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/53,
PC G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of
CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
CC hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..15
FT source /organism="Artificial Sequence".
FT source Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 0.5%; Score 10.8; DB 1; Length 15;

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Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1016 AAAAAGAGGGGAG 1029
Db 14 AAAAAGGGGGGGG 1

RESULT 1079
BD166070/c
LOCUS BD166070 15 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
BD166070
ACCESSION BD166070.1 GI:27871882
VERSION JP 2002191372-A/50.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
JOURNAL Patent: JP 2002191372-A 50 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002191372-A/50
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
labeled with
probe with a target
CC acid.
CC Key Location/Qualifiers
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1016 AAAAAGAGGGGAG 1029
Db 14 AAAAAGGGGGGGG 1

RESULT 1080
BD207245
LOCUS BD207245 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
BD207245
ACCESSION BD207245.1 GI:33017015
VERSION JP 2002512791-A/835.
KEYWORDS unidentified
SOURCE unidentified

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1016 AAAAAGAGGGGAG 1029
Db 14 AAAAAGGGGGGGG 1

RESULT 1081
BD207330/c
LOCUS BD207330 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
BD207330
ACCESSION BD207330.1 GI:33017100
VERSION JP 2002512791-A/920.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 920 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/920
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00, A61K31/7105, A61K48/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
hepatitis C virus infection.
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Location/Qualifiers
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 872 AGGACTCAGGCACC 885
Db 2 AGGCTCAGGCTCC 15

RESULT 1081
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LOCUS BD207330 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
BD207330
ACCESSION BD207330.1 GI:33017100
VERSION JP 2002512791-A/920.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 920 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/920
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00, A61K31/7105, A61K48/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
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CC hepatitis C virus infection.
FH Key Location/Qualifiers
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1211 AGGGGGCTGACCC 1224
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DB 14 AGGGGGGAGACCC 1

RESULT 1082
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LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
15 bp RNA linear PAT 17-JUL-2003
ACCSSION
BD208396.1 GI:33018166
VERSION
JP 2002512791-A/1986.
KEYWORDS
unidentified
SOURCE
unclassified.
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
JOURNAL
Patent: JP 2002512791-A 1986 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/1986
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions
CC related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
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FT /organism='Hepatitis virus (hepatitis C FT

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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1042 ACTACTAAGCCCT 1055
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DB 14 ACGAATAAGCCCT 1

RESULT 1084
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LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
15 bp RNA linear PAT 17-JUL-2003
ACCSSION
BD208599.1 GI:33018369
VERSION
JP 2002512791-A/2189.
KEYWORDS
unidentified
SOURCE
unclassified.
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
JOURNAL
Patent: JP 2002512791-A 2189 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2189
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI

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LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
15 bp RNA linear PAT 17-JUL-2003
ACCSSION
BD208519.1 GI:33018289
VERSION
JP 2002512791-A/2109.
KEYWORDS
unidentified
SOURCE
unclassified.
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
JOURNAL
Patent: JP 2002512791-A 2109 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2109
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions
CC related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
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FEATURES
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Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1042 ACTACTAAGCCCT 1055
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DB 14 ACGAATAAGCCCT 1

RESULT 1084
BD208599/c
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
15 bp RNA linear PAT 17-JUL-2003
ACCSSION
BD208599.1 GI:33018369
VERSION
JP 2002512791-A/2189.
KEYWORDS
unidentified
SOURCE
unclassified.
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS
Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
JOURNAL
Patent: JP 2002512791-A 2189 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2189
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI

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QY	1085	CAGGCTTCACCCOC	1098
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RESULT	1086		
LOCUS	BD208692/c	15 bp	RNA linear PAT 17-JUL-2003
DEFINITION	Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.		
ACCESSION	BD208692		
VERSION	BD208692.1	GI:33018462	
KEYWORDS	JP 2002512791-A/2282.		
SOURCE	unidentified		
ORGANISM	unclassified.		
REFERENCE	1 (bases 1 to 15)		
AUTHORS	Blatt,L., Meswigen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.		
TITLE	Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection		
JOURNAL	Patent: JP 2002512791-A 2282 08-MAY-2002; RIBOZYME PHARMACEUTICALS INC		
COMMENT	OS Hepatitis virus (hepatitis C virus)		
	PN JP 2002512791-A/2282		
	PD 08-MAY-2002		

25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553, PI
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00,
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Hepatitis virus (hepatitis C FT
virus)'.
Location/Qualifiers
1..15
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/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+03;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1021 GAGGGGAGCTTGA 1034
DB 14 GAGGTGAGCCTGA 1

RESULT 1087
S66455
LOCUS S66455 15 bp mRNA linear PRI 07-MAY-1993
DEFINITION argininosuccinate synthetase [human, mRNA Partial Mutant, 15 nt].
ACCESSION S66455
VERSION S66455.1 GI:238722
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 15)
Kobayashi, K., Rosenbloom, C., Beaudet, A.L. and O'Brien, W.E.
Additional mutations in argininosuccinate synthetase causing
citruUlinemia
Mol. Biol. Med. 8 (1), 95-100 (1991)
JOURNAL MEDLINE 92048472

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            /mol_type="mRNA"
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Query Match      0.5%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 743 ACACCGTGTGCACC 756
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Db 2 ACACCTTGTCATC 15

RESULT 1088
AX215957/c
LOCUS AX215957 16 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 5 from Patent WO9325706.
ACCESSION AX215957
VERSION A36565.1 GI:2923878
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Stanley,C.J.
TITLE USE OF NUCLEIC ACID ANALOGUES IN THE INHIBITION OF NUCLEIC ACID
JOURNAL AMPLIFICATION
PATENT: WO 9325706-A 5 23-DEC-1993;
COMMENT BUCHARDT OLE (DK)
Other publication CZ 9402951 950913
Other publication AU 4323593 940104
Other publication CA 2136831 931223
Other publication SK 149394 960110
Other publication HU 71931 960228
Other publication FI 945725 941205
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Other publication JP 8501681T 960227.
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Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 906 CATTTCCTTTGGTC 919
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Db 16 CTTTTCCTTTGGTC 3

RESULT 1089
AX215957
LOCUS AX215957 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1399 from Patent WO0159103.
ACCESSION AX215957
VERSION AX215957.1 GI:15526000
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Monia,B.P., Cowseert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 27 16-FEB-1999;
FEATURES
    source
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            /mol_type="unassigned DNA"

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AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
        nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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            /db_xref="taxon:32630"
            /note="Nucleic Acid"

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Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 AAAAGCCTGGAGTG 827
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Db 2 AGAAGACTGGAGTG 15

RESULT 1090
AX217188
LOCUS AX217188 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2630 from Patent WO0159103.
ACCESSION AX217188
VERSION AX217188.1 GI:15527249
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
        nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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            /note="Nucleic Acid"

Query Match      0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 AAAAGCCTGGAGTG 827
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Db 1 AGAAGACTGGAGTG 14

RESULT 1091
AR036627/c
LOCUS AR036627 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5872242.
ACCESSION AR036627
VERSION AR036627.1 GI:5953295
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Monia,B.P., Cowseert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 27 16-FEB-1999;
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 Best Local Similarity 85.7%; Pred. No. 8.8e+02;
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 QY 302 TGGAGCTGTTGGTG 315
 Db 17 TGGAGCTGGTGCG 4

RESULT 1092
 AR079647/c
 LOCUS AR079647 17 bp DNA linear PAT 31-AUG-2000
 DEFINITION Sequence 27 from patent US 5965722.
 ACCESSION AR079647
 VERSION AR079647.1 GI:10006388
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 1 (bases 1 to 17)
 AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
 TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
 JOURNAL Patent: US 5965722-A 27 12-OCT-1999;
 FEATURES
 source Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 17;
 Best Local Similarity 85.7%; Pred. No. 8.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 302 TGGAGCTGTTGGTG 315
 Db 17 TGGAGCTGGTGCG 4

RESULT 1093
 AR102410/c
 LOCUS AR102410 17 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 35 from patent US 6083923.
 ACCESSION AR102410
 VERSION AR102410.1 GI:12813208
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 1 (bases 1 to 17)
 AUTHORS Hardee,G.P., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.
 TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
 JOURNAL Patent: US 6083923-A 35 04-JUL-2000;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 10.8; DB 1; Length 17;
 Best Local Similarity 85.7%; Pred. No. 8.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 302 TGGAGCTGTTGGTG 315
 Db 17 TGGAGCTGGTGCG 4

RESULT 1094
 E16059
 LOCUS E16059 17 bp DNA linear PAT 28-JUL-1999
 DEFINITION Highly mutated site of human Ki-ras gene.

E16059
 ACCESSION E16059.1 GI:5710742
 VERSION JP 1998127300-A/18
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 REFERENCE
 1 (bases 1 to 17)
 AUTHORS Hirano,K.
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL Patent: JP 1998127300-A 18 19-MAY-1998;
 COMMENT
 HAMAMATSU PHOTONICS KK
 OS Homo sapiens (human)
 PN JP 1998127300-A/18
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235
 PI HIRANO KENICHI
 PC C1201/68,C07H21/04,G01N15/09,G01N33/566; CC
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 CC topology: Linear;
 CC hypothetical: No;
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Query Match 0.5%; Score 10.8; DB 1; Length 17;
 Best Local Similarity 85.7%; Pred. No. 8.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 302 TGGAGCTGTTGGTG 315
 Db 1 TGGAGCTGGTGCG 14

RESULT 1095
 E16066/c
 LOCUS E16066 17 bp DNA linear PAT 28-JUL-1999
 DEFINITION Highly mutated site of human Ki-ras gene.
 ACCESSION E16066
 VERSION E16066.1 GI:5710749
 KEYWORDS JP 1998127300-A/25.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE
 1 (bases 1 to 17)
 AUTHORS Hirano,K.
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL Patent: JP 1998127300-A 25 19-MAY-1998;
 COMMENT
 HAMAMATSU PHOTONICS KK
 OS Homo sapiens (human)
 PN JP 1998127300-A/25
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235
 PI HIRANO KENICHI
 PC C1201/68,C07H21/04,G01N15/09,G01N33/566; CC
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 CC topology: Linear;
 CC hypothetical: No;
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Query Match      0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTGGTG 315
DB 17 TGGAGCTGTGGCG 4

RESULT 1096
LOCUS AR201445/C 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 27 from patent US 6359124.
ACCESSION AR201445
VERSION AR201445.1 GI:20252333
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 6359124-A 27 19-MAR-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTGGTG 315
DB 17 TGGAGCTGTGGCG 4

RESULT 1097
LOCUS AX421810/C 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 146 from Patent WO0188124.
ACCESSION AX421810
VERSION AX421810.1 GI:21525192
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Meswigen,J.A., McLaughlin,F.G. and Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 146 22-NOV-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2114 TTCAGCTGGAGCTG 2127
DB 17 TGCAGCTGGAGTTG 4

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RESULT 1098
LOCUS AX692596/C 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5328 from Patent EP1281758.
ACCESSION AX692596
VERSION AX692596.1 GI:29415554
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5328 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1023 GGGGAGCTTGAG 1036
DB 17 GGTGAGCTTGCG 4

RESULT 1099
LOCUS BD006260/C 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense inhibition of ras gene with chimeric and alternating oligonucleotides.
ACCESSION BD006260
VERSION BD006260.1 GI:18634631
KEYWORDS JP 2001500530-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: JP 2001500530-A 27 16-JAN-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001500530-A/27
PD 16-JAN-2001
PF 30-APR-1998 JP 1998547418
PR 30-APR-1997 US 08/648840
PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI YOGESH S SANGHVI
PC C12Q1/68,C12P19/34,C07H19/16,C07H19/167,C07H19/173,C07H19/067,
PC C07H19/06,
PC C07H19/09,C07H21/04,A61K48/00
CC
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match      0.5%; Score 10.8; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 302 TGGAGCTGTTGGTG 315
 Db 17 TGGAGCTGTTGGCG 4

RESULT 1100
 BD073154/c
 LOCUS BD073154 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Antisense oligonucleotide inhibition of RAS.
 ACCESSION BD073154
 VERSION BD073154.1 GI:22618757
 KEYWORDS JP 2001509394-A/27.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
 AUTHORS Monia,B.F., Cowert,L.M. and Manoharan,M.
 TITLE Antisense oligonucleotide inhibition of RAS
 JOURNAL Patent: JP 2001509394-A 27 24-JUL-2001;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2001509394-A/27
 PD 24-JUL-2001
 PF 06-JUL-1998 JP 2000502223
 PR 08-JUL-1997 US 08/889296
 PI BRETT P MONIA, LEX M COWERT, MUSIA MANOHARAN
 PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
 CC Topology: Linear;
 CC Antisense oligonucleotide inhibition of RAS
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 Query Match 0.5%; Score 10.8; DB 1; Length 17;
 Best Local Similarity 85.7%; Pred. No. 8.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 TGGAGCTGTTGGTG 315
 Db 17 TGGAGCTGTTGGCG 4

RESULT 1101
 AR096382
 LOCUS AR096382 18 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 53 from patent US 6007995.
 ACCESSION AR096382
 VERSION AR096382.1 GI:10025140
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Baker,B.F. and Cowert,L.M.
 TITLE Antisense inhibition of TNFR1 expression
 JOURNAL Patent: US 6007995-A 53 28-DEC-1999;
 FEATURES source 1..18
 source /organism='unknown'
 /mol_type='unassigned DNA'
 Query Match 0.5%; Score 10.8; DB 1; Length 18;
 Best Local Similarity 85.7%; Pred. No. 1e+03;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 35 TGGAGCTCAGTCC 48
 Db 5 TGGTGCCTGAGTCC 18

Db 5 TGGTGCCTGAGTCC 18

RESULT 1102
 BD217430
 LOCUS BD217430 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION Antisense modulation of TNFR1 expression.
 ACCESSION BD217430
 VERSION BD217430.1 GI:33027200
 KEYWORDS JP 2002519015-A/53.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 18)
 AUTHORS Baker,B.F. and Cowert,L.M.
 TITLE Antisense modulation of TNFR1 expression
 JOURNAL Patent: JP 2002519015-A 53 02-JUL-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002519015-A/53
 PD 02-JUL-2002
 PF 17-JUN-1999 JP 2000557265
 PR 26-JUN-1998 US 09/106038
 PI BRENDA F BAKER, LEX M COWERT
 PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
 C12O1/68
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of TNFR1 expression
 FT Key Location/Qualifiers
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 Best Local Similarity 85.7%; Pred. No. 1e+03;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 35 TGGAGCTCAGTCC 48
 Db 5 TGGTGCCTGAGTCC 18

RESULT 1103
 AX100691
 LOCUS AX100691 18 bp DNA linear PAT 10-APR-2001
 DEFINITION Sequence 94 from Patent WO0121647.
 ACCESSION AX100691
 VERSION AX100691.1 GI:13619639
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Yen,F., Erickson,M.R., Fruebis,J. and Bihain,B.
 TITLE Methods of screening for compounds that modulate the lsr-leptin
 interaction and their use in the prevention and treatment of
 obesity-related diseases
 JOURNAL Patent: WO 0121647-A 94 29-MAR-2001;
 GENSET (FR)
 FEATURES source 1..18
 source Location/Qualifiers
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 /mol_type='unassigned DNA'
 /db_xref='taxon:32630'
 /note='oligonucleotide zinc finger nucleotides of SEQID1'

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Query Match          0.5%; Score 10.8; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1382 GGGCGCTAGGCTG 1395
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Db 4 GGAGCCGAGGCTG 17

RESULT 1104
AR391990
LOCUS AR391990 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6613546.
ACCESSION AR391990
VERSION AR391990.1 GI:40115763
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ohtomo,T., Tsuchiya,M., Koishihara,Y. and Kosaka,M.
TITLE Gene encoding HM1.24 antigen protein and promoter thereof
JOURNAL Patent: US 6613546-A 31.02-SEP-2003;
FEATURES
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        Location/Qualifiers
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.5%; Score 10.8; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1136 CTTCCAGCTCCACC 1149
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Db 2 CTTCCAGCTCCTCC 15

RESULT 1105
E36309/c
LOCUS E36309 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Recombinant human immunodeficiency virus 1-type virus and viral
            molecular clone to be used in the production thereof Recombinant
            human immunodeficiency virus 1-type virus and viral molecular clone
            to be used in the production thereof.
ACCESSION E36309
VERSION E36309.1 GI:13022602
KEYWORDS JP 199239486-A/24.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Takamasa,U.
TITLE Recombinant human immunodeficiency virus 1-type virus and viral
JOURNAL molecular clone to be used in the production thereof
COMMENT Patent: JP 199239486-A 24 07-SEP-1999;
        JAPAN ENERGY CORP
        OS Artificial Sequence
        PN JP 199239486-A/24
        PD 07-SEP-1999
        PF 07-OCT-1998 JP 1998300376
        PR 07-OCT-1997 US 08/946.021
        PI TAKAMASA UENO
        PC C12N15/09,C12N7/00,C12N9/50,C12N9/99,C12Q1/70//A61K31/00,PC
        A61K38/55,
        PC (C12N15/09,C12R1.92), (C12N7/00,C12R1.92), (C12N9/50,C12R1.92),
        PC C12N15/00,
        PC A61K37/64, (C12N15/00,C12R1.92)
CC Key
FH Key
FT source
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/organism="synthetic construct"
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/db_xref="taxon:32630"

Query Match          0.5%; Score 10.8; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 227 GGGGAGTGAGAGG 240
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Db 17 GGGGAGTGAGAGG 4

RESULT 1106
AX362573
LOCUS AX362573 15 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 7 from Patent WO0208425.
ACCESSION AX362573
VERSION AX362573.1 GI:18694717
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Finkel,K. and Koshy,B.
TITLE Haplotypes of the adrb3 gene
JOURNAL Patent: WO 0208425-A 7 31-JAN-2002;
            Genaisance Pharmaceuticals, Inc. (US)
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        Location/Qualifiers
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match          0.5%; Score 10.6; DB 1; Length 15;
Best Local Similarity 90.9%; Pred. No. 7.1e+02;
Matches 10; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1095 CCCACCCCTGG 1105
    ||| ||| ||| |||
Db 5 CCCSACCCCTGG 15

RESULT 1107
AX423674
LOCUS AX423674 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 2010 from Patent WO0188124.
ACCESSION AX423674
VERSION AX423674.1 GI:21527056
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlwitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
            Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 2010 22-NOV-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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            /db_xref="taxon:9606"

Query Match          0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 245 AGCTGTCGTCATGGGC 261
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Db      1  AACTGCATGGCATGTGC 17
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AX728711
LOCUS      17 bp  DNA  linear  PAT 08-MAY-2003
DEFINITION Sequence 345 from Patent WO03025175.
ACCESSION  AX728711
VERSION     AX728711.1  GI:30508054
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 345 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      10  GATCTGAACCCCAAG 26
          ||||| ||||| |||
Db      1  GATCTTGACTTCCAAG 17

RESULT 1109
AR286309
LOCUS      17 bp  RNA  linear  PAT 10-APR-2003
DEFINITION Sequence 681 from patent US 6528640.
ACCESSION  AR286309
VERSION     AR286309.1  GI:29723905
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE       Synthetic ribonucleic acids with RNase activity
JOURNAL     Patent: US 6528640-A 681 04-MAR-2003;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      1352  TGCCCCCGTTGCGCTGG 1368
          ||||| ||||| |||
Db      1  TGCACACGGTCCCTGG 17

RESULT 1110
AR398299
LOCUS      17 bp  RNA  linear  PAT 18-DEC-2003
DEFINITION Sequence 680 from patent US 6617438.
ACCESSION  AR398299
VERSION     AR398299.1  GI:40135998
KEYWORDS

SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE       Synthetic ribonucleic acids with RNase activity
JOURNAL     Patent: US 6617438-A 680 09-SEP-2003;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      1352  TGCCCCCGTTGCGCTGG 1368
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Db      1  TGCACACGGTCCCTGG 17

SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE       Oligoribonucleotides with enzymatic activity
JOURNAL     Patent: US 6617438-A 680 09-SEP-2003;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      1352  TGCCCCCGTTGCGCTGG 1368
          ||||| ||||| |||
Db      1  TGCACACGGTCCCTGG 17

RESULT 1111
AX692599
LOCUS      17 bp  DNA  linear  PAT 31-MAR-2003
DEFINITION Sequence 5331 from Patent EP1281758.
ACCESSION  AX692599
VERSION     AX692599.1  GI:29415557
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 5331 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES    source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      1082  CTCACAGGCTTCACCCCC 1098
          ||||| ||||| |||
Db      1  CTGCACAGCTCCACCTCC 17

RESULT 1112
AX648472
LOCUS      17 bp  DNA  linear  PAT 22-MAR-2003
DEFINITION Sequence 312 from Patent EP1273660.
ACCESSION  AX648472
VERSION     AX648472.1  GI:29151290
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Gu,Y.
TITLE       Human sodium-hydrogen exchanger like protein 1
JOURNAL     Patent: EP 1273660-A 312 08-JAN-2003;
            Aeomica, Inc. (US)
FEATURES    source
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            /organism="Homo sapiens"

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PD 10-DEC-2002
PR 11-APR-2000 JP 2000611654
PR 12-APR-1998 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism="Eukaryote".
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1606 CCCAGTCTCTCAGATG 1622
Db 1 CCCCTCTCTCAGTTG 17

RESULT 1118
AX266239/c
LOCUS AX266239 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3630 from Patent WO0173002.
ACCESSION AX266239
VERSION AX266239.1 GI:16515038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Kmiec, E.B., Gampier, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3630 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Location/Qualifiers
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Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2109 GGGCCTTCAGCTGGAGC 2125
Db 17 GGGGATGCAGTGGAGC 1

RESULT 1119
AX266240
LOCUS AX266240 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3631 from Patent WO0173002.
ACCESSION AX266240
VERSION AX266240.1 GI:16515039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

PD 10-DEC-2002
PR 11-APR-2000 JP 2000611654
PR 12-APR-1998 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism="Eukaryote".
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/db_xref="taxon:32644"

Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1606 CCCAGTCTCTCAGATG 1622
Db 1 CCCCTCTCTCAGTTG 17

RESULT 1118
AX266239/c
LOCUS AX266239 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3630 from Patent WO0173002.
ACCESSION AX266239
VERSION AX266239.1 GI:16515038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Kmiec, E.B., Gampier, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3630 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2109 GGGCCTTCAGCTGGAGC 2125
Db 17 GGGGATGCAGTGGAGC 1

RESULT 1119
AX266240
LOCUS AX266240 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3631 from Patent WO0173002.
ACCESSION AX266240
VERSION AX266240.1 GI:16515039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Kmiec, E.B., Gampier, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3631 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Location/Qualifiers
/organism="Homo sapiens"
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Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2109 GGGCCTTCAGCTGGAGC 2125
Db 1 GGGGATGCAGTGGAGC 17

RESULT 1120
AX532449
LOCUS AX532449 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1958 from Patent EP1239051.
ACCESSION AX532449
VERSION AX532449.1 GI:25256672
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1958 11-SEP-2002;
Aecomica, Inc. (US)
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1339 GTGCTGGAGAACGTGCC 1355
Db 1 GTGCTGGAGATGGGTC 17

RESULT 1121
AX784020/c
LOCUS AX784020 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2351 from Patent WO03050284.
ACCESSION AX784020
VERSION AX784020.1 GI:32951869
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2351 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.5%; Score 10.6; DB 1; Length 17;
 Best Local Similarity 76.5%; Pred. No. 9.7e+02;
 Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 65 ATTAAGCAGAGGAG 81
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 Db 17 ATCAACCAAGAGGAG 1

RESULT 1122
 BD086471
 LOCUS BD086471 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Tenascin antisense oligonucleotide for treating leukemia.
 ACCESSION BD086471
 VERSION BD086471.1 GI:22632081
 KEYWORDS JP 2001523451-A/2.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Anuschirwan,P., Uhlmann,E. and Weiser,C.
 TITLE Tenascin antisense oligonucleotide for treating leukemia
 JOURNAL AVENTIS PHARMA DEUTSCHLAND GMBH

COMMENT OS Unidentified
 PN JP 2001523451-A/2
 PD 27-NOV-2001
 PF 29-OCT-1998 JP 2000521185
 PR 15-NOV-1997 DE 197 50 702.6

PI PEYMAN ANUSCHIRWAN,EUGEN UHLMANN,CAROLINE WEISER PC
 C12N15/09,A61K31/711,A61K48/00,A61P17/00,C12Q1/68,C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 CC Tenascin antisense oligonucleotide for treating leukemia FH

Key Location/Qualifiers
 FT exon 1..17.

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Query Match 0.5%; Score 10.6; DB 1; Length 17;
 Best Local Similarity 76.5%; Pred. No. 9.7e+02;
 Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1852 GGTTCGAGGATGAGG 1868
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 Db 1 GGTTCGGTGGAGGTGG 17

RESULT 1123
 BD086490
 LOCUS BD086490 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Tenascin antisense oligonucleotide for treating leukemia.
 ACCESSION BD086490
 VERSION BD086490.1 GI:22632100
 KEYWORDS JP 2001523451-A/21.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Anuschirwan,P., Uhlmann,E. and Weiser,C.
 TITLE Tenascin antisense oligonucleotide for treating leukemia
 JOURNAL Patent: JP 2001523451-A 21 27-NOV-2001;
 AVENTIS PHARMA DEUTSCHLAND GMBH

COMMENT OS Unidentified
 PN JP 2001523451-A/21
 PD 27-NOV-2001
 PF 29-OCT-1998 JP 2000521185
 PR 15-NOV-1997 DE 197 50 702.6

QY 1852 GGTTCGAGGATGAGG 1868
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 Db 1 GGTTCGGTGGAGGTGG 17

PI PEYMAN ANUSCHIRWAN,EUGEN UHLMANN,CAROLINE WEISER PC
 C12N15/09,A61K31/711,A61K48/00,A61P17/00,C12Q1/68,C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 CC Tenascin antisense oligonucleotide for treating leukemia FH

Key Location/Qualifiers
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Query Match 0.5%; Score 10.6; DB 1; Length 17;
 Best Local Similarity 76.5%; Pred. No. 9.7e+02;
 Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1852 GGTTCGAGGATGAGG 1868
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 Db 1 GGTTCGGTGGAGGTGG 17

RESULT 1124
 BD086509
 LOCUS BD086509 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Tenascin antisense oligonucleotide for treating leukemia.
 ACCESSION BD086509
 VERSION BD086509.1 GI:22632119
 KEYWORDS JP 2001523451-A/40.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Anuschirwan,P., Uhlmann,E. and Weiser,C.
 TITLE Tenascin antisense oligonucleotide for treating leukemia
 JOURNAL Patent: JP 2001523451-A 40 27-NOV-2001;
 AVENTIS PHARMA DEUTSCHLAND GMBH

COMMENT OS Unidentified
 PN JP 2001523451-A/40
 PD 27-NOV-2001
 PF 29-OCT-1998 JP 2000521185
 PR 15-NOV-1997 DE 197 50 702.6

PI PEYMAN ANUSCHIRWAN,EUGEN UHLMANN,CAROLINE WEISER PC
 C12N15/09,A61K31/711,A61K48/00,A61P17/00,C12Q1/68,C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 CC Tenascin antisense oligonucleotide for treating leukemia FH

Key Location/Qualifiers
 FT exon 1..17.

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 /organism="unidentified"
 /mol_type="genomic DNA"
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Query Match 0.5%; Score 10.6; DB 1; Length 17;
 Best Local Similarity 76.5%; Pred. No. 9.7e+02;
 Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1852 GGTTCGAGGATGAGG 1868
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 Db 1 GGTTCGGTGGAGGTGG 17

RESULT 1125
 BD203063/c
 LOCUS BD203063/c 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203063
 VERSION BD203063.1 GI:33012833
 KEYWORDS JP 2002509721-A/6089.
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
AUTHORS Method and reagent for treating diseases or conditions concerning
TITLE molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6089 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6089
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PJ JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source
1..17
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'
Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e-02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1656 TCCTCGAGATCGCCTT 1672
Db 17 TCCTTCAGATACCCCTT 1
RESULT 1126
AX393489/c
LOCUS AX393489 17 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 37 from Patent WO200312.
ACCESSION AX393489
VERSION AX393489.1 GI:19701458
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Whittaker,P.A.
AUTHORS Disease-associated gene
TITLE Patent: WO 0206312-A 37 24-JAN-2002;
JOURNAL Location/Qualifiers
FEATURES
source
1..17
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 0.5%; Score 10.6; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 9.7e-02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 68 AAAGCAGAGAGGAGGG 84
Db 17 AAAACGAGCGGAGGG 1
RESULT 1127

AR096383
LOCUS AR096383 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 54 from patent US 6007995.
ACCESSION AR096383
VERSION AR096383.1 GI:10025142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 54 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.5%; Score 10.6; DB 1; Length 18;
Best Local Similarity 76.5%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 566 AATCCGAAAGGAAATG 582
Db 2 AAAGACCAAGAAATG 18
RESULT 1128
AR096387
LOCUS AR096387 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 58 from patent US 6007995.
ACCESSION AR096387
VERSION AR096387.1 GI:10025148
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 58 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.5%; Score 10.6; DB 1; Length 18;
Best Local Similarity 76.5%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 66 TTAAGCAGAGAGGAGG 82
Db 1 TTAACCAATGAGAGG 17
RESULT 1129
BD217431
LOCUS BD217431 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217431
VERSION BD217431.1 GI:33027201
KEYWORDS JP 2002519015-A/54.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 54 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/54
PD 02-JUL-2002

PF 17-JUN-1999 JP 2000557265
 PR 26-JUN-1998 US 09/106038
 PI BRENDA F BAKER, LEX M COWSERT

PC C12N15/09, A61K31/7105, A61K48/00, A61P29/00, A61P43/00, PC
 C12Q1/68,

PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of TNFR1 expression
 FH Key Location/Qualifiers
 FT source 1..18
 FT Location/Qualifiers
 FT /organism='Unidentified'.
 FT 1..18
 FT /organism='unidentified'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32644'

FEATURES

source

Query Match 0.5%; Score 10.6; DB 1; Length 18;
 Best Local Similarity 76.5%; Pred. No. 1.1e+03;
 Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 566 AATGCCGAAAGAAATG 582
 |||||
 Db 2 AAAGACCAAGAAATG 18

RESULT 1130

BD217435 18 bp DNA linear PAT 17-JUL-2003

LOCUS Antisense modulation of TNFR1 expression.

ACCESSION BD217435

VERSION BD217435.1 GI:33027205

KEYWORDS JP 2002519015-A/58.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker, B.F. and Cowsert, L.M.

TITLE Antisense modulation of TNFR1 expression

JOURNAL Patent: JP 2002519015-A 58 02-JUL-2002;

ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified

PN JP 2002519015-A/58

PD 02-JUL-2002

PF 17-JUN-1999 JP 2000557265

PR 26-JUN-1998 US 09/106038

PI BRENDA F BAKER, LEX M COWSERT

PC C12N15/09, A61K31/7105, A61K48/00, A61P29/00, A61P43/00, PC
 C12Q1/68,

PC C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

CC Antisense modulation of TNFR1 expression

FH Key Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

FT /organism='Unidentified'.
 FT 1..18
 FT /organism='unidentified'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32644'

FEATURES

source

Query Match 0.5%; Score 10.6; DB 1; Length 18;
 Best Local Similarity 76.5%; Pred. No. 1.1e+03;
 Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 56 TTAAGCAGAGGAGG 82
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 Db 1 TTAACCAATGAAGAGG 17

RESULT 1131

BD012687

LOCUS 18 bp DNA linear PAT 02-AUG-2002

DEFINITION Method of screening of protein.

ACCESSION BD012687

VERSION BD012687.1 GI:22092876

KEYWORDS WO 0114582-A/10.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 18)

AUTHORS Todo, N., Okuyama, H., Imamura, M., Ishikawa, H. and Nemoto, K.

TITLE Method of screening of protein

JOURNAL Patent: WO 0114582-A 10 01-MAR-2001;

SUMITOMO PHARMACEUTICALS CO LTD, NAKOJI TODO, HAJIME OKUYAMA, OTOAKI

IMAMURA, HIRONORI ISHIKAWA, KIYOMITSU NEMOTO

COMMENT OS Artificial Sequence

PN WO 0114582-A/10

PD 01-MAR-2001

PF 17-AUG-2000 WO 2000JP005488

PR 20-AUG-1999 JP 99P 234764

PI NAKOJI TODO, HAJIME OKUYAMA, MOTOAKI IMAMURA, HIRONORI ISHIKAWA,

PI KIYOMITSU NEMOTO

PC C12Q1/02, G01N33/50, C07K14/47, A61K38/17, C12N5/10, C12P21/02// PC
 (C12P21/02, C12R1:91)

CC 3'primer of PCR for midkine gene

CC Location/Qualifiers.

FH Key Location/Qualifiers

source 1..18

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.5%; Score 10.6; DB 1; Length 18;

Best Local Similarity 76.5%; Pred. No. 1.1e+03;

Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1310 ACACGTGATGACCCGCG 1326

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Db 1 ACACGTGATGACCCGCG 17

RESULT 1132

A66968

LOCUS 20 bp DNA linear PAT 29-MAR-1999

DEFINITION Sequence 135 from Patent WO9740193.

ACCESSION A66968

VERSION A66968.1 GI:4538339

KEYWORDS unclassified.

SOURCE unclassified.

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Stuyver, L., Rossau, R. and Maertens, G.

TITLE METHOD FOR TYPING AND DETECTING HBV

JOURNAL Patent: WO 9740193-A 135 30-OCT-1997;

INNOCENTIS NV (BE)

FEATURES Location/Qualifiers

source 1..20

/organism='unidentified'

/mol_type='unassigned DNA'

/db_xref='taxon:32644'

Query Match 0.5%; Score 10.6; DB 1; Length 20;

Best Local Similarity 68.4%; Pred. No. 1.3e+03;

Matches 13; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 566 AATGCCGAAAGAAATGG 584

|||||

Db 2 ARAGACAAAGAAATGG 20


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RESULT 1133
AX076066      AX076066      20 bp      DNA      linear      PAT 06-FEB-2001
DEFINITION    Sequence 42 from Patent WO0104358.
ACCESSION     AX076066
VERSION       AX076066.1  GI:12710719
KEYWORDS      Hepatitis B virus
SOURCE        Hepatitis B virus
ORGANISM      Viruses; Retroid viruses; Hepadnaviridae; Orthohepadnavirus.
REFERENCE     1
AUTHORS       Stuyver,L., Maertens,G. and van Geyt,C.
TITLE         Detection of anti-hepatitis b drug resistance
JOURNAL       Patent: WO 0104358-A 42 18-JAN-2001;
INNOGENETICS N.V. (BE)
FEATURES      Location/Qualifiers
source        1..20
              /organism="Hepatitis B virus"
              /mol_type="unassigned DNA"
              /db_xref="taxon:10407"

Query Match   0.5%; Score 10.6; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 1.3e+03;
Matches 13; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy 566 AATGCCGAAAGGAATGGG 584
      | : | | | | | | | | | |
Db 2 ARAGACAAAGAAATGGG 20

RESULT 1134
AX103472      AX103472      20 bp      DNA      linear      PAT 30-APR-2001
DEFINITION    Sequence 37 from Patent EP1104811.
ACCESSION     AX103472
VERSION       AX103472.1  GI:13919740
KEYWORDS      Hepatitis B virus
SOURCE        Hepatitis B virus
ORGANISM      Viruses; Retroid viruses; Hepadnaviridae; Orthohepadnavirus.
REFERENCE     1
AUTHORS       Stuyver,L.
TITLE         Hbv sequences
JOURNAL       Patent: EP 1104811-A 37 06-JUN-2001;
INNOGENETICS N.V. (BE)
FEATURES      Location/Qualifiers
source        1..20
              /organism="Hepatitis B virus"
              /mol_type="unassigned DNA"
              /db_xref="taxon:10407"

Query Match   0.5%; Score 10.6; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 1.3e+03;
Matches 13; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy 566 AATGCCGAAAGGAATGGG 584
      | : | | | | | | | | | |
Db 2 ARAGACAAAGAAATGGG 20

RESULT 1135
AX155625      AX155625      20 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION    Sequence 37 from Patent WO0140279.
ACCESSION     AX155625
VERSION       AX155625.1  GI:14536823
KEYWORDS      Hepatitis B virus
SOURCE        Hepatitis B virus
ORGANISM      Viruses; Retroid viruses; Hepadnaviridae; Orthohepadnavirus.
REFERENCE     1
AUTHORS       Stuyver,L., van Geyt,C. and de Gendt,S.
TITLE         New hbv sequences

JOURNAL       Patent: WO 0140279-A 37 07-JUN-2001;
INNOGENETICS N.V. (BE)
FEATURES      Location/Qualifiers
source        1..20
              /organism="Hepatitis B virus"
              /mol_type="unassigned DNA"
              /db_xref="taxon:10407"

Query Match   0.5%; Score 10.6; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 1.3e+03;
Matches 13; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy 566 AATGCCGAAAGGAATGGG 584
      | : | | | | | | | | | |
Db 2 ARAGACAAAGAAATGGG 20

RESULT 1137
A57815        A57815        12 bp      DNA      linear      PAT 03-MAR-1998
DEFINITION    Sequence 12 from Patent WO9634008.
ACCESSION     A57815
VERSION       A57815.1  GI:3713639
KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1
AUTHORS       Helene,C., Herdewijn,P., Saison-Behmoaras,E., Van,A.A. and
              Nguyen,T.T.
TITLE         NOVEL ANTISENSE NUCLEIC ACIDS DIRECTED AGAINST RAS ONCOGENES, THEIR
              PREPARATION AND USE
JOURNAL       Patent: WO 9634008-A 12 31-OCT-1996;
              INST NAT SANTE RECH MED (FR)
COMMENT       Other publication FR 2733500 961031.
FEATURES      Location/Qualifiers
source        1..12
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match   0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1281 GGACAGCGCCCA 1292
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Db 12 GGACAGAGCCCA 1

RESULT 1137
A57815        A57815        12 bp      DNA      linear      PAT 03-MAR-1998
DEFINITION    Sequence 12 from Patent WO9634008.
ACCESSION     A57815
VERSION       A57815.1  GI:3713639
KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1
AUTHORS       Helene,C., Herdewijn,P., Saison-Behmoaras,E., Van,A.A. and
              Nguyen,T.T.
TITLE         NOVEL ANTISENSE NUCLEIC ACIDS DIRECTED AGAINST RAS ONCOGENES, THEIR
              PREPARATION AND USE
JOURNAL       Patent: WO 9634008-A 12 31-OCT-1996;
              INST NAT SANTE RECH MED (FR)
COMMENT       Other publication FR 2733500 961031.
FEATURES      Location/Qualifiers
source        1..12
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match   0.5%; Score 10.4; DB 1; Length 12;

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ACCESSION	AR029896
VERSION	AR029896.1 GI:5943110
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 12)
AUTHORS	Wang,C.-G. and Hepburn,A.G.
TITLE	Genetic sequence assay using DNA triple strand formation
JOURNAL	Patent: US 5861244-A 85 19-JAN-1999;
FEATURES	Location/Qualifiers source 1..12 /morganism="unknown" /mol_type="unassigned DNA"
Query Match	0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred.No. 4.1e+02; Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	934 CTCCTCTTCATT 945
Db	12 CTCCTCTTCATT 1
RESULT 1141	PAT 29-SEP-1999
LOCUS	AR030000 12 bp DNA linear
DEFINITION	Sequence 189 from patent US 5861244.
ACCESSION	AR030000
VERSION	AR030000.1 GI:5943214
KEYWORDS	.
SOURCE	Unknown. Organism Unknown. Unclassified.
REFERENCE	1 (bases 1 to 12)
AUTHORS	Wang,C.-G. and Hepburn,A.G.
TITLE	Genetic sequence assay using DNA triple strand formation
JOURNAL	Patent: US 5861244-A 189 19-JAN-1999;
FEATURES	Location/Qualifiers source 1..12 /morganism="unknown" /mol_type="unassigned DNA"
Query Match	0.5%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred.No. 4.1e+02; Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	1016 AAAAAGAGGGGG 1027
Db	1 AAAAAGATGGGG 12
RESULT 1142	PAT 28-AUG-2000
LOCUS	AR074233 12 bp DNA linear
DEFINITION	Sequence 41 from patent US 5952490.
ACCESSION	AR074233
VERSION	AR074233.1 GI:10000988
KEYWORDS	.
SOURCE	Unknown. Organism Unknown. Unclassified.
REFERENCE	1 (bases 1 to 12)
AUTHORS	Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE	Oligonucleotides having a conserved G4 core sequence
JOURNAL	Patent: US 5952490-A 41 14-SEP-1999;
FEATURES	Location/Qualifiers source 1..12 /morganism="unknown" /mol_type="unassigned DNA"

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Query Match      0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCCA 1069
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Db 12 CCCCAACCCCA 1

RESULT 1143
LOCUS AR074249/c 12 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 57 from patent US 5952490.
ACCESSION AR074249
VERSION AR074249.1 GI:10001004
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 12)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 57 14-SEP-1999;
FEATURES
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        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCCA 1069
    ||||| |||||
Db 12 CCCCAACCCCA 1

RESULT 1144
LOCUS AR074305/c 12 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 113 from patent US 5952490.
ACCESSION AR074305
VERSION AR074305.1 GI:10001060
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 12)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 113 14-SEP-1999;
FEATURES
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        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCCA 1069
    ||||| |||||
Db 12 CCCCAACCCCA 1

RESULT 1145
LOCUS AR167743 12 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 107 from patent US 6287769.
ACCESSION AR167743
VERSION AR167743.1 GI:17903543
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 12)
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        Location/Qualifiers
            1..12
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GAGTGCACGAAG 834
    ||||| |||||
Db 1 GAGTACACGAAG 12

RESULT 1146
LOCUS AR177262 12 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 13 from patent US 6312916.
ACCESSION AR177262
VERSION AR177262.1 GI:17919617
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 12)
AUTHORS Kopetzki,E., Muller,R., Engle,R., Schmitt,U., Deger,A. and
Brandstetter,H.
TITLE Recombinant inactive core streptavidin mutants
JOURNAL Patent: US 6312916-A 13 06-NOV-2001;
FEATURES
    source
        Location/Qualifiers
            1..12
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1000 GCGAATCGACA 1011
    ||||| |||||
Db 1 GCGAATCGACA 12

RESULT 1147
LOCUS BD248218/c 12 bp DNA linear PAT 17-JUL-2003
DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.
ACCESSION BD248218
VERSION BD248218.1 GI:33057988
KEYWORDS JP 2002524038-A/37.
SOURCE synthetic construct
ORGANISM
REFERENCE 1 (bases 1 to 12)
AUTHORS Uhlmann,E., Feymann,A., Bitonti,A. and Woessner,R.
TITLE Short-chain oligonucleotide for inhibiting VEGF expression
JOURNAL Patent: JP 2002524038-A 37 06-AUG-2002;
COMMENT AVENTIS PHARMA DEUTSCHLAND GMBH
    OS Artificial Sequence
    PN JP 2002524038-A/37
    PD 06-AUG-2002
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PF 29-JUL-1999 JP 2000563768
PR 07-AUG-1998 EP 98114853.9
PI EUGEN UHLMANN, ANUSCHIRMAN PEYMAN, ALAN BITONTI, RICHARD WOESSNER
PC C12N15/09, A61K31/711, A61K31/7115, A61K31/712, A61K31/7125 PC
, A61K48/00, A61P9/00,
PC A61P13/12, A61P17/16, A61P27/02, A61P29/00, A61P35/00, A61P43/00,
PC C12N15/00
CC Description of Artificial Sequence: Antisense FH Key
FT Location/Qualifiers
FT source 1..12
/organism='Artificial Sequence'
FEATURES
source
Location/Qualifiers
1..12
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1084 CCAGGCTTCACC 1095
Db |||||
12 CCAGGCTGCACC 1
RESULT 1148
LOCUS BD248240 12 bp DNA linear PAT 17-JUL-2003
DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.
ACCESSION BD248240
VERSION BD248240.1 GI:33058010
KEYWORDS JP 2002524038-A/59.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 12)
AUTHORS Uhlmann, E., Peyman, A., Bitonti, A. and Woessner, R.
TITLE Short-chain oligonucleotide for inhibiting VEGF expression
JOURNAL Patent: JP 2002524038-A 59 06-AUG-2002;
AVENTIS PHARMA DEUTSCHLAND GMBH
COMMENT OS Artificial Sequence
PN JP 2002524038-A/59
PD 06-AUG-2002
PF 29-JUL-1998 JP 2000563768
PR 07-AUG-1998 EP 98114853.9
PI EUGEN UHLMANN, ANUSCHIRMAN PEYMAN, ALAN BITONTI, RICHARD WOESSNER
PC C12N15/09, A61K31/711, A61K31/7115, A61K31/712, A61K31/7125 PC
, A61K48/00, A61P9/00,
PC A61P13/12, A61P17/16, A61P27/02, A61P29/00, A61P35/00, A61P43/00,
PC C12N15/00
CC Description of Artificial Sequence: Antisense FH Key
FT Location/Qualifiers
FT source 1..12
/organism='Artificial Sequence'
FEATURES
source
Location/Qualifiers
1..12
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1078 CCAGCTTCAGGC 1089
Db | |||||
1 CACACTCAGGC 12
RESULT 1149
E29627
LOCUS

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DEFINITION
Method for amplifying DNA fragment, method for estimating state of
microorganism existing and method for estimating state of waste.
ACCESSION E29627
VERSION E29627.1 GI:13021130
KEYWORDS JP 1999276176-A/107.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 12)
AUTHORS Koichi, I.
TITLE Method for amplifying DNA fragment, method for estimating state of
microorganism existing and method for estimating state of waste
JOURNAL Patent: JP 1999276176-A 107 12-OCT-1999;
SANTO ELECTRIC CO LTD, SOCIETY FOR TECHNO-INNOVATION OF AGRICULTURE
FORESTRY AND FISHERIES
COMMENT OS Unidentified
PN JP 1999276176-A/107
PD 12-OCT-1999
PF 31-MAR-1998 JP 1998087652
PR KOICHI INOUE
PC C12N15/09, B09B3/00, C12Q1/00, C12Q1/68, C12N15/00, B09B3/00 CC
Strandedness: Single;
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/mol_type='genomic DNA'
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Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 823 GAGTGACGGAAG 834
Db |||||
1 GAGTACACGGAAG 12
RESULT 1150
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LOCUS
DEFINITION
Method and device for amplifying DNA fragment.
ACCESSION E38733
VERSION E38733.1 GI:18621395
KEYWORDS JP 2000270867-A/107.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 12)
AUTHORS Inoue, K.
TITLE Method and device for amplifying DNA fragment
JOURNAL Patent: JP 2000270867-A 107 03-OCT-2000;
SANYO ELECTRIC CO LTD, SOCIETY FOR TECHNO-INNOVATION OF AGRICULTURE
FORESTRY AND FISHERIES
COMMENT OS Unidentified
PN JP 2000270867-A/107
PD 03-OCT-2000
PF 19-MAR-1999 JP 1999076844
PR KOICHI INOUE
PC C12N15/09, C12M1/00, C12Q1/68, C12N15/00
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FH Key Location/Qualifiers
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Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GAGTCACGAG 834
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Db 1 GAGTACACGAG 12

RESULT 1151
LOCUS E64159 12 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for amplifying DNA fragment, amplification apparatus of DNA
          fragment, method for assaying a group of microorganisms, method
          for analyzing a group of microorganisms, and method for assaying
          contaminating substance.
ACCESSION E64159.1 GI:13019563
VERSION JP 1999341989-A/107.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 12)
AUTHORS Koichi,I.
TITLE Method for amplifying DNA fragment, amplification apparatus of DNA
          fragment, method for assaying a group of microorganisms, method for
          analyzing a group of microorganisms, and method for assaying
          contaminating substance
JOURNAL Patent: JP 1999341989-A 107 14-DEC-1999;
          SANYO ELECTRIC CO LTD, SOCIETY FOR TECHNO-INNOVATION OF AGRICULTURE
          FORESTRY AND FISHERIES
COMMENT PN JP 1999341989-A/107
          PD 14-DEC-1999
          PF 16-MAR-1999 JP 1999069694
          PR KOICHI INOUE
          PC C12N15/09,C12M1/00,C12Q1/68,C12N15/00
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Query Match          0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GAGTCACGAG 834
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Db 1 GAGTACACGAG 12

RESULT 1152
LOCUS I20474/c 12 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 53 from patent US 5514577.
ACCESSION I20474
VERSION I20474.1 GI:1600829
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Draper,K.G., Crooke,S.T., Mirabelli,C.K., Ecker,D.J., Hanecak,R.C.,
          Anderson,K.P., Brown-Driver,V.L. and Wyatt,J.R.
TITLE Oligonucleotide therapies for modulating the effects of herpes

JOURNAL Patent: US 5514577-A 53 07-MAY-1996;
          Location/Qualifiers
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Query Match          0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCAA 1069
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Db 12 CCCCAACCCAA 1

RESULT 1153
LOCUS I28559 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 12 from patent US 5571937.
ACCESSION I28559
VERSION I28559.1 GI:1819335
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.
TITLE Complementary DNA and toxins
JOURNAL Patent: US 5571937-A 12 05-NOV-1996;
          Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match          0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAACAGCA 742
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Db 1 AGGAGAACAGCA 12

RESULT 1154
LOCUS I43807 12 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 46 from patent US 5633145.
ACCESSION I43807
VERSION I43807.1 GI:2468905
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Feldmann,M., Gray,P.W., Turner,M.J.C. and Brennan,F.M.
TITLE TNF.alpha. receptor-derived binding protein
JOURNAL Patent: US 5633145-A 46 27-MAY-1997;
          Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match          0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 844 CCCCAGATTGAG 855
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Db 1 CCCCAGATTGAG 12

RESULT 1155

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I46950
LOCUS 12 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 43 from patent US 5639655.
ACCESSION I46950
VERSION I46950.1 GI:2470915
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Thompson,J.D. and Draper,K.G.
TITLE PM1-RARA targeted ribozymes
JOURNAL Patent: US 5639655-A 43 17-JUN-1997;
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/organism="unknown"
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Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 284 TGCTGCCGCTGG 295
Db 1 TGCTGCCGCTGG 12

RESULT 1156
I58721
LOCUS 12 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5652350.
ACCESSION I58721
VERSION I58721.1 GI:2477959
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.
TITLE Complementary DNA and toxins
JOURNAL Patent: US 5652350-A 12 29-JUL-1997;
FEATURES
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Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAAACAGA 742
Db 1 AGGAGAAACAGA 12

RESULT 1157
AR217946
LOCUS 12 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 13 from patent US 6417331.
ACCESSION AR217946
VERSION AR217946.1 GI:23318250
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Kopeckzi,E., Muller,R., Engh,R., Schmitt,U., Deger,A. and Brandstetter,H.
TITLE Recombinant inactive core streptavidin mutants
JOURNAL Patent: US 6417331-A 13 09-JUL-2002;
FEATURES
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I46950
LOCUS 12 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 43 from patent US 5639655.
ACCESSION I46950
VERSION I46950.1 GI:2470915
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Thompson,J.D. and Draper,K.G.
TITLE PM1-RARA targeted ribozymes
JOURNAL Patent: US 5639655-A 43 17-JUN-1997;
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Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 284 TGCTGCCGCTGG 295
Db 1 TGCTGCCGCTGG 12

RESULT 1156
I58721
LOCUS 12 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5652350.
ACCESSION I58721
VERSION I58721.1 GI:2477959
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.
TITLE Complementary DNA and toxins
JOURNAL Patent: US 5652350-A 12 29-JUL-1997;
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QY 731 AGGAGAAACAGA 742
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RESULT 1157
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DEFINITION Sequence 13 from patent US 6417331.
ACCESSION AR217946
VERSION AR217946.1 GI:23318250
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Kopeckzi,E., Muller,R., Engh,R., Schmitt,U., Deger,A. and Brandstetter,H.
TITLE Recombinant inactive core streptavidin mutants
JOURNAL Patent: US 6417331-A 13 09-JUL-2002;
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/mol_type="genomic DNA"

Query Match 0.5%; Score 10.4; DB 1; Length 12;
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Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1000 GCGAATCGACA 1011
Db 1 GCGAATCGACA 12

RESULT 1158
AR241998
LOCUS 12 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 286 from patent US 6472154.
ACCESSION AR241998
VERSION AR241998.1 GI:27287810
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 286 29-OCT-2002;
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Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
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QY 931 TCCTCTCTCTTC 942
Db 12 TCCTCTCTCTTC 1

RESULT 1159
AR307251/c
LOCUS 12 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5 from patent US 6551774.
ACCESSION AR307251
VERSION AR307251.1 GI:31697778
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 12)
AUTHORS West,M.D., Harley,C.B., Weinrich,S.L., Strahl,C.M., McEachern,M.J., Shay,J., Wright,W.E., Blackburn,E.H., Kim,N.W. and Vaziri,H.
TITLE Diagnostic methods for conditions associated with elevated cellular levels of telomerase activity
JOURNAL Patent: US 6551774-A 5 22-APR-2003;
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/organism="unknown"
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Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCCA 1069
Db 12 CCCCAACCCCA 1

RESULT 1160
AR307276/c
LOCUS 12 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 33 from patent US 6551774.

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ACCESSION      AR307276
VERSION        AR307276.1 GI:31697803
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 12)
AUTHORS        West,M.D., Harley,C.B., Weinrich,S.L., Strahl,C.M., McEachern,M.J.,
                Shay,J., Wright,W.E., Blackburn,E.H., Kim,N.W. and Vaziri,H.
TITLE          Diagnostic methods for conditions associated with elevated cellular
                levels of telomerase activity
JOURNAL        Patent: US 6551774-A 33-22-APR-2003;
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                Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

RESULT 1161
AX0307278/c
LOCUS          AR307278 12 bp DNA linear PAT 12-JUN-2003
DEFINITION     Sequence 35 from patent US 6551774.
ACCESSION      AR307278
VERSION        AR307278.1 GI:31697805
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 12)
AUTHORS        West,M.D., Harley,C.B., Weinrich,S.L., Strahl,C.M., McEachern,M.J.,
                Shay,J., Wright,W.E., Blackburn,E.H., Kim,N.W. and Vaziri,H.
TITLE          Diagnostic methods for conditions associated with elevated cellular
                levels of telomerase activity
JOURNAL        Patent: US 6551774-A 35-22-APR-2003;
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QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

RESULT 1162
AX032595/c
LOCUS          AX032595 12 bp DNA linear PAT 20-SEP-2000
DEFINITION     Sequence 41 from Patent EP1016715.
ACCESSION      AX032595
VERSION        AX032595.1 GI:10279533
KEYWORDS       .
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1
AUTHORS        Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE          Oligonucleotides having a conserved g4 core sequence
JOURNAL        Patent: EP 1016715-A 41 05-JUL-2000;
FEATURES       Location/Qualifiers
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QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

RESULT 1163
AX032611/c
LOCUS          AX032611 12 bp DNA linear PAT 20-SEP-2000
DEFINITION     Sequence 57 from Patent EP1016715.
ACCESSION      AX032611
VERSION        AX032611.1 GI:10279549
KEYWORDS       .
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1
AUTHORS        Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE          Oligonucleotides having a conserved g4 core sequence
JOURNAL        Patent: EP 1016715-A 57 05-JUL-2000;
FEATURES       Location/Qualifiers
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                Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

RESULT 1164
AX032667/c
LOCUS          AX032667 12 bp DNA linear PAT 20-SEP-2000
DEFINITION     Sequence 113 from Patent EP1016715.
ACCESSION      AX032667
VERSION        AX032667.1 GI:10279605
KEYWORDS       .
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1
AUTHORS        Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE          Oligonucleotides having a conserved g4 core sequence
JOURNAL        Patent: EP 1016715-A 113 05-JUL-2000;
FEATURES       Location/Qualifiers
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                Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

RESULT 1165
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LOCUS          AX032667 12 bp DNA linear PAT 20-SEP-2000
DEFINITION     Sequence 113 from Patent EP1016715.
ACCESSION      AX032667
VERSION        AX032667.1 GI:10279605
KEYWORDS       .
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1
AUTHORS        Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
                Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
                Wyatt,J.R.
TITLE          Oligonucleotides having a conserved g4 core sequence
JOURNAL        Patent: EP 1016715-A 113 05-JUL-2000;
FEATURES       Location/Qualifiers
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                Best Local Similarity 91.7%; Pred. No. 4.1e+02;
                Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

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QY 1058 CCCCAACCCAA 1069
Db 12 CCCCAACCCAA 1

RESULT 1165
AX047266
LOCUS AX047266 12 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 16 from Patent WO0068422.
ACCESSION AX047266
VERSION AX047266.1 GI:11876546
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Muehleger, K., Angerer, B., Seela, F., Ankenbauer, W., Augustin, M.,
Gumbiowski, K., and Zulauf, M.
TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 0068422-A 16 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
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/organism="synthetic construct"
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Query Match 0.5%; Score 10.4; DB 1; Length 12;
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Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1257 CCCCAACCCCT 1268
Db 1 CCCCAACCCCT 12

RESULT 1166
AX081364/c
LOCUS AX081364 12 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 43 from Patent WO0108707.
ACCESSION AX081364
VERSION AX081364.1 GI:13170206
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Uhlmann, E., Greiner, B., Unger, E., Gothe, G. and Schwerdel, M.
TITLE Conjugates and methods for the production thereof, and their use
for transporting molecules via biological membranes
JOURNAL Patent: WO 0108707-A 43 08-FEB-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 CCAGGCTTCACC 1095
Db 12 CCAGGCTGCACC 1

RESULT 1167
AX283194/c
LOCUS AX283194 13 bp DNA linear PAT 09-NOV-1993
DEFINITION Sequence 26 from Patent WO0179249.
ACCESSION AX283194
VERSION AX283194.1 GI:17044143
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Uhlmann, E., Breipohl, G. and Will, D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing the same
JOURNAL Patent: WO 0179249-A 26 25-OCT-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:
Oligonukleotide"

Query Match 0.5%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 CCAGGCTTCACC 1095
Db 12 CCAGGCTGCACC 1

RESULT 1169
AX09449/c
LOCUS AX09449 13 bp DNA linear PAT 09-NOV-1993
DEFINITION Oligonucleotide (12).
ACCESSION AX09449
VERSION AX09449.1 GI:489086
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

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artificial sequences.
1 (bases 1 to 13)
Ueda,I., Niwa,M., Saitoh,Y., Saitoh,S. and Yamada,H.
TITLE
Process for production of somatostatin
JOURNAL
Patent: EP 0197558-A 55 15-OCT-1986;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db 13 AAAAGAGTGTGT 2

RESULT 1170
A10683/c
LOCUS
DEFINITION Oligonucleotide (12).
ACCESSION A10683
VERSION A10683.1 GI:489169
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 13)
Ueda,I., Niwa,M., Saito,Y., Sato,S., Ono,H. and Kitaguchi,T.
TITLE
Process for production of gamma-interferon
JOURNAL
Patent: EP 0176916-A 68 09-APR-1986;
FUJISAWA PHARMACEUTICAL CO., LTD
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Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 783 AAACGAGTGTGT 794
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RESULT 1170
A10683/c
LOCUS
DEFINITION Oligonucleotide (12).
ACCESSION A10683
VERSION A10683.1 GI:489169
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 13)
Ueda,I., Niwa,M., Saito,Y., Sato,S., Ono,H. and Kitaguchi,T.
TITLE
Process for production of gamma-interferon
JOURNAL
Patent: EP 0176916-A 68 09-APR-1986;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 783 AAACGAGTGTGT 794
Db 13 AAAAGAGTGTGT 2

RESULT 1171
A11600/c
LOCUS
DEFINITION Oligonucleotide '12'.
ACCESSION A11600
VERSION A11600.1 GI:489357
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 13)
Ueda,I., Niwa,M., Saito,Y., Sato,S., Ono,H. and Kitaguchi,T.
TITLE
59 Valine insulin-like growth factor I and process for production thereof
JOURNAL
Patent: EP 0158892-A 96 23-OCT-1985;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES
Location/Qualifiers
source
1. .13
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

artificial sequences.
1 (bases 1 to 13)
Ueda,I., Niwa,M., Saitoh,Y., Saitoh,S. and Yamada,H.
TITLE
Process for production of somatostatin
JOURNAL
Patent: EP 0197558-A 55 15-OCT-1986;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES
Location/Qualifiers
source
1. .13
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 783 AAACGAGTGTGT 794
Db 13 AAAAGAGTGTGT 2

RESULT 1172
A35120/c
LOCUS
DEFINITION Synthetic IGF-I gene oligo.
ACCESSION A35120
VERSION A35120.1 GI:1926779
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial construct
artificial sequences.
1 (bases 1 to 13)
Ueda,I., Niwa,M., Saitoh,S., Saitoh,Y. and Kusunoki,C.
TITLE
Process for production of insulin-like growth factor I and plasmid
for production thereof
JOURNAL
Patent: EP 0219814-A 70 29-APR-1987;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES
Location/Qualifiers
source
1. .13
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

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Best Local Similarity 0.5%; Score 10.4; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 783 AAACGAGTGTGT 794
Db 13 AAAAGAGTGTGT 2

RESULT 1173
A89147
LOCUS
DEFINITION Sequence 1295 from Patent WO9833904.
ACCESSION A89147
VERSION A89147.1 GI:6737717
KEYWORDS
SOURCE
ORGANISM
unidentified
unidentified
unclassified.
1 (bases 1 to 13)
Brysch,W. and Schlingensiepen,K.
AUTHORS
TITLE
AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL
Patent: WO 9833904-A 1295 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
Location/Qualifiers
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1. .13
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACC 1096
Db 2 CAGGCGTCACC 13

RESULT 1174
BD248255/c
LOCUS
BD248255
13 bp DNA linear PAT 17-JUL-2003
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DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.
ACCESSION BD248255
VERSION BD248255.1 GI:33058025
KEYWORDS JP 2002524038-A/74.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Uhlmann,E., Peyman,A., Bitonti,A. and Woessner,R.
TITLE Short-chain oligonucleotide for inhibiting VEGF expression
JOURNAL Patent: JP 2002524038-A 74 06-AUG-2002;
COMMENT AVENTIS PHARMA DEUTSCHLAND GMBH
OS Artificial Sequence
PN JP 2002524038-A/74
PD 06-AUG-2002
PF 29-JUL-1999 JP 2000563768
PR 07-AUG-1998 EP 98114853.9
PI EUGEN UHLMANN,ANUSCHIRWAN PEYMAN,ALAN BITONTI,RICHARD WOESSNER
PC C12N15/09,A61K31/711,A61K31/7115,A61K31/712,A61K31/7125 PC
,A61K48/00,A61P9/00,
PC A61P13/12,A61P17/16,A61P27/02,A61P29/00,A61P35/00,A61P43/00,
PC C12N15/00
CC Description of Artificial Sequence: Antisense FH Key
FT Location/Qualifiers
1..13
FT source
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FT Location/Qualifiers
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/db_xref="taxon:32630"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1084 CCAGGCTGCACC 1095
Db 12 CCAGGCTGCACC 1
RESULT 1175
LOCUS BD263768
DEFINITION Production of attenuated negative stranded RNA virus vaccines from
cloned nucleotide sequences.
ACCESSION BD263768
VERSION BD263768.1 GI:33073536
KEYWORDS JP 2002541798-A/7.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Murphy,B.R., Collins,P.L., Durbin,A.P. and Skiadopoulos,M.H.
TITLE Production of attenuated negative stranded RNA virus vaccines from
cloned nucleotide sequences
JOURNAL Patent: JP 2002541798-A 7 10-DEC-2002;
COMMENT THE UNITED STATES OF AMERICA
OS Artificial Sequence
PN JP 2002541798-A/7
PD 10-DEC-2002
PF 12-APR-2000 JP 2000611661
PR 13-APR-1999 US 60/129006
PI BRIAN R MURPHY,PETER L COLLINS,ANNA P DURBIN,MARIO H PI
SKIADOPOULOS
PC C12N15/09,A61K39/155,A61P31/14,C12N7/00/(C12N7/00,C12R1.93),
PC C12N15/00
CC modified editing site of P mRNA
FH Key Location/Qualifiers
1..13
FT source
1..13
FT Location/Qualifiers
1..13
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source
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/mol_type="synthetic construct"
/db_xref="taxon:32630"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1677 CCCACCTTTT 1688
Db 12 CCCACCTTTT 1
RESULT 1177
LOCUS BD268950
DEFINITION Anti-viral vectors.
ACCESSION BD268950
VERSION BD268950.1 GI:33078718
KEYWORDS JP 2002538829-A/51.
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Viruses; Retroviridae; Retrovirus; Primate
REFERENCE 1 (bases 1 to 13)
AUTHORS Uden,M. and Mitrophanous,K.
TITLE Anti-viral vectors
JOURNAL Patent: JP 2002538829-A 51 19-NOV-2002;

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1016 AAAAGAGGGGG 1027
Db 2 AAAAGAGGGGG 13
RESULT 1176
LOCUS BD263768/c
DEFINITION Production of attenuated negative stranded RNA virus vaccines from
cloned nucleotide sequences.
ACCESSION BD263768
VERSION BD263768.1 GI:33073536
KEYWORDS JP 2002541798-A/7.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Murphy,B.R., Collins,P.L., Durbin,A.P. and Skiadopoulos,M.H.
TITLE Production of attenuated negative stranded RNA virus vaccines from
cloned nucleotide sequences
JOURNAL Patent: JP 2002541798-A 7 10-DEC-2002;
COMMENT THE UNITED STATES OF AMERICA
OS Artificial Sequence
PN JP 2002541798-A/7
PD 10-DEC-2002
PF 12-APR-2000 JP 2000611661
PR 13-APR-1999 US 60/129006
PI BRIAN R MURPHY,PETER L COLLINS,ANNA P DURBIN,MARIO H PI
SKIADOPOULOS
PC C12N15/09,A61K39/155,A61P31/14,C12N7/00/(C12N7/00,C12R1.93),
PC C12N15/00
CC modified editing site of P mRNA
FH Key Location/Qualifiers
1..13
FT source
1..13
FT Location/Qualifiers
1..13
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source
1..13
/mol_type="synthetic construct"
/db_xref="taxon:32630"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1677 CCCACCTTTT 1688
Db 12 CCCACCTTTT 1
RESULT 1177
LOCUS BD268950
DEFINITION Anti-viral vectors.
ACCESSION BD268950
VERSION BD268950.1 GI:33078718
KEYWORDS JP 2002538829-A/51.
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Viruses; Retroviridae; Retrovirus; Primate
REFERENCE 1 (bases 1 to 13)
AUTHORS Uden,M. and Mitrophanous,K.
TITLE Anti-viral vectors
JOURNAL Patent: JP 2002538829-A 51 19-NOV-2002;

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COMMENT
OS Human immunodeficiency virus type 1
PN JP 2002538829-A/51
PD 19-NOV-2002
PF 17-MAR-2000 JP 2000605758
PR 17-MAR-1999 GB 9306177.2
PI MARK UDEN KYRIACOS MITROPHANOUS
PC C12N15/09;A61K35/76;A61K48/00;A61P31/12;C12N7/00/(C12N7/00,
PC C12R1:92),
PC C12N15/00
CC Anti-viral vectors
EH Key Location/Qualifiers
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FT 1' /organism="Human immunodeficiency virus type
FT 1'
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/organism="Human immunodeficiency virus 1"
/mol_type="genomic RNA"
/db_xref="taxon:11676"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1037 GAAGTACTACTA 1048
Db 1 GAAGTACTACTA 12
RESULT 1178
LOCUS I46914 13 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 7 from patent US 5639655.
ACCESSION I46914
VERSION I46914.1 GI:2470879
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
AUTHORS Thompson,J.D. and Draper,K.G.
TITLE PML-RARA targeted ribozymes
JOURNAL Patent: US 5639655-A 7 17-JUN-1997;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1052 CCTGGCCCCCAA 1063
Db 1 CCTGGCCCCCTA 12
RESULT 1179
LOCUS AR211363/c 13 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 1 from patent US 6399305.
ACCESSION AR211363
VERSION AR211363.1 GI:21514665
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M.
TITLE Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator
JOURNAL Patent: US 6399305-A 1 04-JUN-2002;
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1071 CTTCACTCCAC 1082
Db 12 CTTCACTCCGAC 1
RESULT 1180
LOCUS AR214580 13 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 11 from patent US 6410023.
ACCESSION AR214580
VERSION AR214580.1 GI:23312465
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Durbin,A.P., Collins,P.L. and Murphy,B.R.
TITLE Recombinant parainfluenza virus vaccines attenuated by deletion or ablation of a non-essential gene
JOURNAL Patent: US 6410023-A 11 25-JUN-2002;
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Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1016 AAAAGAGGGGG 1027
Db 2 AAAAGAGGGGGG 13
RESULT 1181
LOCUS AR214580/c 13 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 11 from patent US 6410023.
ACCESSION AR214580
VERSION AR214580.1 GI:23312465
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Durbin,A.P., Collins,P.L. and Murphy,B.R.
TITLE Recombinant parainfluenza virus vaccines attenuated by deletion or ablation of a non-essential gene
JOURNAL Patent: US 6410023-A 11 25-JUN-2002;
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1677 CCCCCCTTTT 1688
Db 12 CCCCCCTTTT 1

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RESULT 1182
AR285764/c
LOCUS AR285764 13 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 136 from patent US 6528640.
ACCESSION AR285764
VERSION AR285764.1 GI:29723358
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matalic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 136 04-MAR-2003;
FEATURES
source
1..13
/mot_type="unassigned RNA"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1053 CCTGGCCCCAAA 1064
Db |||||
12 CCTGGCCCCGAA 1

RESULT 1185
AR035502
LOCUS AR035502 13 bp RNA linear PAT 15-NOV-2000
DEFINITION Sequence 51 from Patent WO0055341.
ACCESSION AR035502
VERSION AR035502.1 GI:11191144
KEYWORDS Human immunodeficiency virus 1 (HIV-1)
SOURCE Human immunodeficiency virus 1
ORGANISM Viruses; Retroviral viruses; Retroviridae; Lentivirus; Primate
REFERENCE 1
AUTHORS Uden,M. and Mitrophanous,K.
TITLE Anti-viral vectors
JOURNAL Patent: WO 0055341-A 51 21-SEP-2000;
UDEN MARK (GB) ; OXFORD BIOMEDICA LTD (GB) ; MITROPHANOUS KYRIACOS
(US)
FEATURES
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Location/Qualifiers
/mot_type="unassigned RNA"
/db_xref="taxon:11676"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1037 GAACACTACTACTA 1048
Db |||||
1 GAACACTACTAGTA 12

RESULT 1186
AR074015
LOCUS AR074015 13 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 11 from Patent WO0103744.
ACCESSION AR074015
VERSION AR074015.1 GI:12710243
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Durbin,A.P., Collins,P.L. and Murphy,B.R.
TITLE Recombinant parainfluenza virus vaccines attenuated by deletion or
ablation of a non-essential gene
JOURNAL Patent: WO 0103744-A 11 18-JAN-2001;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA (US)
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Location/Qualifiers
/mot_type="synthetic construct"
/db_xref="taxon:32630"
/note="Partial sequence of P mRNA having insertion of two
G residues in editing site"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 1187
AR397755/c
LOCUS AR397755 13 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 136 from patent US 6617438.
ACCESSION AR397755
VERSION AR397755.1 GI:40134994
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matalic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 136 09-SEP-2003;
FEATURES
source
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Location/Qualifiers
/mot_type="unassigned RNA"
/db_xref="taxon:11676"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1018 AAAGAGGGGGAG 1029
Db |||||
13 AAAGAGGGGGAG 2

RESULT 1184
AR397755/c
LOCUS AR397755 13 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 136 from patent US 6617438.
ACCESSION AR397755
VERSION AR397755.1 GI:40134994
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matalic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 136 09-SEP-2003;
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1..13
Location/Qualifiers
/mot_type="unassigned RNA"
/db_xref="taxon:11676"
Query Match 0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1018 AAAGAGGGGGAG 1029
Db |||||
13 AAAGAGGGGGAG 2

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Qy 1016 AAAAAGGGGG 1027
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 Db 2 AAAAAGGGGGG 13

RESULT 1187
 AX074015/c

LOCUS AX074015 13 bp DNA linear PAT 06-FEB-2001
 DEFINITION Sequence 11 from Patent WO0103744.

ACCESSION AX074015

VERSION AX074015.1 GI:12710243

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Durbin,A.P., Collins,P.L. and Murphy,B.R.

TITLE Recombinant parainfluenza virus vaccines attenuated by deletion or

JOURNAL ablation of a non-essential gene

FEATURES THE GOVERNMENT OF THE UNITED STATES OF AMERICA (US)

source Location/Qualifiers

1. .13

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Partial sequence of P mRNA having insertion of two

G residues in editing site"

Query Match 0.5%; Score 10.4; DB 1; Length 13;

Best Local Similarity 91.7%; Pred. No. 5.3e+02;

Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1677 CCCCACTTTT 1688

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Db 12 CCCCCCTTTT 1

RESULT 1188

AX104604/c

LOCUS AX104604 13 bp DNA linear PAT 30-APR-2001

DEFINITION Sequence 796 from Patent WO0122972.

ACCESSION AX104604

VERSION AX104604.1 GI:13920801

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

TITLE Immunostimulatory nucleic acids

JOURNAL Patent: WO 0122972-A 796 05-APR-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical

GmbH (DE)

FEATURES Location/Qualifiers

source 1. .13

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/mol_type="unassigned DNA"

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Query Match 0.5%; Score 10.4; DB 1; Length 13;

Best Local Similarity 91.7%; Pred. No. 5.3e+02;

Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1255 ATCCCCAACCCC 1266

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Db 12 ACCCCCAACCCC 1

RESULT 1189

AX136899/c

LOCUS AX136899 13 bp DNA linear PAT 30-MAY-2001

DEFINITION Sequence 1 from Patent EP1065278.

ACCESSION AX136899

VERSION AX136899.1 GI:14273248

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and

TITLE Yamashita,K.

JOURNAL Detection of partly complementary nucleic acid fragment

FEATURES Patent: EP 1065278-A 1 03-JAN-2001;

source FUJI PHOTO FILM CO., LTD. (JP)

Location/Qualifiers

1. .13

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="sense chain of normal lipoprotein lipase (LPL)

gene"

Query Match 0.5%; Score 10.4; DB 1; Length 13;

Best Local Similarity 91.7%; Pred. No. 5.3e+02;

Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1071 CTTCAGTCCAC 1082

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Db 12 CTTCAGTCCAC 1

RESULT 1190

AX355422/c

LOCUS AX355422 13 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 450 from Patent WO0197843.

ACCESSION AX355422

VERSION AX355422.1 GI:18620090

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Weiner,G. and Hartmann,G.

TITLE Methods for enhancing antibody-induced cell lysis and treating

JOURNAL cancer

FEATURES Patent: WO 0197843-A 450 27-DEC-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

Location/Qualifiers

source 1. .13

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic oligonucleotide-phosphorothioate

backbone"

Query Match 0.5%; Score 10.4; DB 1; Length 13;

Best Local Similarity 91.7%; Pred. No. 5.3e+02;

Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1255 ATCCCCAACCCC 1266

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Db 12 ACCCCCAACCCC 1

RESULT 1191

AX391476

LOCUS AX391476 13 bp DNA linear PAT 23-MAR-2002

DEFINITION Sequence 12 from Patent WO0216632.

ACCESSION AX391476

VERSION AX391476.1 GI:19700086

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Brodin, P. and Thelin, A.
 TITLE Pharmaceutical compositions comprising a modulator of adams-1
 JOURNAL AstraZeneca AB (SE)
 FEATURES Location/Qualifiers
 source 1..13
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

Query Match 0.5%; Score 10.4; DB 1; Length 13;
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 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1068 AAGCTTCAGTCC 1079
 Db 1 AAGCTTCATTC 12

RESULT 1192
 AX394763
 LOCUS AX394763 13 bp DNA linear PAT 18-MAY-2002
 DEFINITION Sequence 14 from Patent WO0218568.
 ACCESSION AX394763
 VERSION AX394763.1 GI:21065842
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Brodin, P. and Thelin, A.
 TITLE Molecules involved in the regulation of insulin resistance syndrome (irs)
 JOURNAL Patent: WO 0218568-A 14 07-MAR-2002;
 AstraZeneca AB (SE)
 FEATURES Location/Qualifiers
 source 1..13
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="H-AP-9"

Query Match 0.5%; Score 10.4; DB 1; Length 13;
 Best Local Similarity 91.7%; Pred. No. 5.3e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1068 AAGCTTCAGTCC 1079
 Db 1 AAGCTTCATTC 12

RESULT 1193
 AX394794
 LOCUS AX394794 13 bp DNA linear PAT 18-MAY-2002
 DEFINITION Sequence 18 from Patent WO0218421.
 ACCESSION AX394794
 VERSION AX394794.1 GI:21065868
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Brodin, P. and Thelin, A.
 TITLE Human and mouse e2-protein, nucleic acids coding therefor and uses thereof
 JOURNAL Patent: WO 0218421-A 18 07-MAR-2002;
 AstraZeneca AB (SE)
 FEATURES Location/Qualifiers
 source 1..13
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.5%; Score 10.4; DB 1; Length 13;
 Best Local Similarity 91.7%; Pred. No. 5.3e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1068 AAGCTTCAGTCC 1079
 Db 1 AAGCTTCATTC 12

RESULT 1195
 BD066660
 LOCUS BD066660 13 bp DNA linear PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD066660
 VERSION BD066660.1 GI:22612263
 KEYWORDS JP 2001511000-A/1295.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 13)
 AUTHORS Schlingsiepen, K.H. and Brysch, W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 1295 07-AUG-2001;
 BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 PN JP 2001511000-A/1295
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PR 31-JAN-1997 EP 97101531.8
 PL KARL HERMANN SCHLINGSIEPEN, WOLFGANG BRYSCH
 PC CLANIS/11, COVH21/04, A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 FT source 1..13
 FT Location/Qualifiers
 source 1..13
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.5%; Score 10.4; DB 1; Length 13;
 Best Local Similarity 91.7%; Pred. No. 5.3e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1255 ATCCCCAACCCC 1266
 Db 12 ACCCCCCAACCCC 1

RESULT 1199
 BD066660
 LOCUS BD066660 13 bp DNA linear PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD066660
 VERSION BD066660.1 GI:22612263
 KEYWORDS JP 2001511000-A/1295.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 13)
 AUTHORS Schlingsiepen, K.H. and Brysch, W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 1295 07-AUG-2001;
 BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 PN JP 2001511000-A/1295
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PR 31-JAN-1997 EP 97101531.8
 PL KARL HERMANN SCHLINGSIEPEN, WOLFGANG BRYSCH
 PC CLANIS/11, COVH21/04, A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 FT source 1..13
 FT Location/Qualifiers
 source 1..13
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

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Query Match          0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCC 1096
    |||||
Db 2 CAGGCGTCACCC 13

RESULT 1196
LOCUS SYN2/2
DEFINITION Artificial gene sequence (M2 RNA) linear SYN 09-JAN-1995
p2Sp1 RNA, stem loop and autocleavage sites.
ACCESSION L32903
VERSION L32903.1 GI:577511
KEYWORDS artificial sequence; autocleavage site; synthetic sequence.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Hosaka,H., Sakabe,I., Sakamoto,K., Yokoyama,S. and Takaku,H.
TITLE Sequence-specific cleavage of oligoribonucleotide capable of
forming a stem and loop structure
JOURNAL J. Biol. Chem. 269 (31), 20090-20094 (1994)
MEDLINE 94327563
PUBMED 8051096
COMMENT Original source text: Artificial gene RNA.
Synthetic derivatives of the 13 nucleotides from position G131-C143
of precursor number 2, species 1 (p2Sp1) RNA from T4-infected E.
coli cells are found in accession numbers L32900-L32916. These
synthetic sequences were made for the study of the autocleavage
within this region of the p2Sp1 RNA. The naturally occurring 13
nucleotide sequence of p2Sp1 RNA is found in accession number
L32899.
FEATURES             Location/Qualifiers
     source          1..13
                     /organism="synthetic construct"
                     /mol_type="genomic RNA"
                     /db_xref="taxon:32630"
     stem_loop       1..13
     misc_feature    7..8
                     /note="cleavage site"
     misc_feature    9..10
                     /note="cleavage site"

Query Match          0.5%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 5.3e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 994 GTTGTGGGAAA 1005
    |||||
Db 13 GTTGTGGGAAA 2

RESULT 1197
LOCUS AR300218/c
DEFINITION Sequence 20 from patent US 653775.
ACCESSION AR300218
VERSION AR300218.1 GI:31687637
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.
TITLE Gene involved in cadasil, method of diagnosis and therapeutic
application
JOURNAL Patent: US 653775-A 20 25-MAR-2003;
FEATURES             Location/Qualifiers
     source          1..14

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/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 816 AAGCCTGGAGTG 827
    |||||
Db 12 AAGCCTGGGGTG 1

RESULT 1198
LOCUS A04796
DEFINITION Oligonucleotide LB.
ACCESSION A04796
VERSION A04796.1 GI:411091
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Ueda,I., Niwa,M., Saito,Y., Sato,S., Ono,H. and Kitaguchi,T.
TITLE Process for production of insulin-like growth factor I
JOURNAL Patent: EP 0158655-A 73 25-SEP-1985;
FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES             Location/Qualifiers
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                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1219 GACCCCATCCTT 1230
    |||||
Db 1 GACCCCATACTT 12

RESULT 1199
LOCUS A24610
DEFINITION Synthetic MseI adaptor.
ACCESSION A24610
VERSION A24610.1 GI:1247048
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Zabeau,M. and Vos,P.
TITLE Selective restriction fragment amplification : a general method for
DNA fingerprinting
JOURNAL Patent: EP 0534858-A 20 31-MAR-1993;
KEYGENE N.V
FEATURES             Location/Qualifiers
     source          1..14
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
    |||||
Db 2 ACTCAGGACTCA 13

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RESULT 1200
A35125
LOCUS A35125 14 bp DNA linear PAT 06-DEC-1996
DEFINITION Synthetic IGF-I gene oligo.
ACCESSION A35125
VERSION A35125.1 GI:1926784
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Ueda,I., Niwa,M., Satoch,S., Saitoh,Y. and Kusunoki,C.
TITLE Process for production of insulin-like growth factor I and plasmid
JOURNAL for production thereof
FUTISAWA PHARMACEUTICAL CO., LTD
PATENT: EP 0219814-A 75 29-APR-1987;
FEATURES
Location/Qualifiers
1..14
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1219 GACCCCATCCTT 1230
|||||
Db 1 GACCCCATCCTT 12

RESULT 1201
A40550/c
LOCUS A40550 14 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 87 from Patent WO9425578.
ACCESSION A40550
VERSION A40550.1 GI:2296585
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
JOURNAL EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
PATENT: WO 9425578-A 87 10-NOV-1994;
BIOGNOSTIK GES (DE)
FEATURES
Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1254 CATCCCAACC 1265
|||||
Db 13 CATCTCCAACC 2

RESULT 1202
A40588
LOCUS A40588 14 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 125 from Patent WO9425578.
ACCESSION A40588
VERSION A40588.1 GI:2296623
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
JOURNAL EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
PATENT: WO 9425578-A 87 10-NOV-1994;
BIOGNOSTIK GES (DE)
FEATURES
Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1254 CATCCCAACC 1265
|||||
Db 13 CATCTCCAACC 2

RESULT 1203
A60527
LOCUS A60527 14 bp DNA linear PAT 06-MAR-1998
DEFINITION Sequence 6 from Patent WO9706259.
ACCESSION A60527
VERSION A60527.1 GI:3715293
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Zabeau,M., Vos,P. and Simons,G.
TITLE RESISTANCE AGAINST WILT INDUCING FUNGI
JOURNAL PATENT: WO 9706259-A 6 20-FEB-1997;
KEYGENE NV (NL)
FEATURES
Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAACAG 742
|||||
Db 1 AGGAGAACAG 12

RESULT 1204
A69858
LOCUS A69858 14 bp DNA linear PAT 07-MAY-1999
DEFINITION Sequence 6 from Patent WO9806750.
ACCESSION A69858
VERSION A69858.1 GI:4774375
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Zabeau,M., Simons,G., Vos,P. and Wijbrandi,J.
TITLE Resistance against nematodes
JOURNAL PATENT: WO 9806750-A 6 19-FEB-1998;
ZABEAU MARC (BE)
FEATURES
Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;


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Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
Db |||||
2 ACTCAGGACTCA 13

RESULT 1205
A79328
LOCUS A79328 14 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 6 from Patent EP0823481.
ACCESSION A79328
VERSION A79328.1 GI:6092371
KEYWORDS
SOURCE
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Zabeau, M. and Simons, G.
TITLE RESISTANCE AGAINST NEMATODES
JOURNAL Patent: EP 0823481-A 6 11-FEB-1998;
KEYGENE NV (NL)
FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
Db |||||
2 ACTCAGGACTCA 13

RESULT 1206
A88121/c
LOCUS A88121 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 269 from Patent WO9833904.
ACCESSION A88121
VERSION A88121.1 GI:6736691
KEYWORDS
SOURCE
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 269 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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            /organism="unidentified"
            /mol_type="unassigned DNA"
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Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
Db |||||
2 ACTCAGGACTCA 13

RESULT 1207
A89075/c
LOCUS A89075 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1223 from Patent WO9833904.
ACCESSION A89075
VERSION A89075.1 GI:6737645

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KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1223 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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            /mol_type="unassigned DNA"
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Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1254 CATCCCAACCC 1265
Db |||||
13 CATCTCCAACCC 2

RESULT 1208
A89112
LOCUS A89112 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1260 from Patent WO9833904.
ACCESSION A89112
VERSION A89112.1 GI:6737682
KEYWORDS
SOURCE
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1260 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAAGCAGA 742
Db |||||
1 AGGAGAAGCAGA 12

RESULT 1209
A89603/c
LOCUS A89603 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1751 from Patent WO9833904.
ACCESSION A89603
VERSION A89603.1 GI:6738173
KEYWORDS
SOURCE
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1751 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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            /mol_type="unassigned DNA"

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/db_xref="taxon:32644"
Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 736 AAACAGAACACC 747
Db 12 AAACAGAACACC 1

RESULT 1210
LOCUS A90088/c 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 269 from Patent EP0856579.
ACCESSION A90088
VERSION A90088.1 GI:6738602
KEYWORDS
SOURCE
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 269 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source Location/Qualifiers
1. .14
/mol_type="unidentified"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1149 CTATACCCCGG 1160
Db 14 CTACACCCCGG 3

RESULT 1211
LOCUS ARO27085 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5856146.
ACCESSION ARO27085
VERSION ARO27085.1 GI:5937925
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Mitsuizumi,H., Kubota,M. and Sugimoto,T.
TITLE Recombinant thermostable enzyme which releases trehalose from
non-reducing saccharide
JOURNAL Patent: US 5856146-A 18 05-JAN-1999;
FEATURES
source Location/Qualifiers
1. .14
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 CAAGCTTCAGTC 1078
Db 1 CAAGCTTCATTC 12

RESULT 1212
LOCUS ARO38105 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5804414.
ACCESSION ARO38105
VERSION ARO38105.1 GI:5956822
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Moriya,M., Matsui,H., Yokozeiki,K., Hirano,S., Hayakawa,A., Izui,M.
and Sugimoto,M.
TITLE Method of amplifying genes using artificial transposons in
coryneform bacteria
JOURNAL Patent: US 5804414-A 10 08-SEP-1998;
FEATURES
source Location/Qualifiers
1. .14
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1213 GGGGCTGACCCC 1224
Db 1 GGGACTGACCCC 12

RESULT 1213
LOCUS ARO61873 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5843661.
ACCESSION ARO61873
VERSION ARO61873.1 GI:5989564
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Rothmund,P.W.K.
TITLE Method for construction universal DNA based molecular turing
machine
JOURNAL Patent: US 5843661-A 4 01-DEC-1998;
FEATURES
source Location/Qualifiers
1. .14
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 735 GAAACAGAACAC 746
Db 2 GAAACAGTACAC 13

RESULT 1214
LOCUS ARI18989/c 14 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 115 from patent US 6150092.
ACCESSION ARI18989
VERSION ARI18989.1 GI:14100899
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 115 21-NOV-2000;
FEATURES
source Location/Qualifiers
1. .14
/mol_type="unknown"

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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCC 1096
Db 14 CAGGCTGCACCC 3

RESULT 1215
AR119024
LOCUS AR119024 14 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 150 from patent US 6150092.
ACCESSION AR119024
VERSION AR119024.1 GI:14100934
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 150 21-NOV-2000;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1078 CCACCTCCAGCC 1089
Db 2 CACACTCCAGCC 13

RESULT 1216
AR124425
LOCUS AR124425 14 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 200 from patent US 6171859.
ACCESSION AR124425
VERSION AR124425.1 GI:14109786
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Herrstadt,C. and Parker,W.Davis.
TITLE Method of targeting conjugate molecules to mitochondria
JOURNAL Patent: US 6171859-A 200 09-JAN-2001;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CAGGCTTCACCC 1096
Db 3 CAGGCTTCACCC 14

RESULT 1217
AR145766
LOCUS AR145766 14 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6218119.
ACCESSION AR145766
VERSION AR145766.1 GI:15108955

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Viruses; Retrovird viruses; Retroviridae.
1 (bases 1 to 14)
REFERENCE
AUTHORS Stuyver, L.
TITLE Method of detecting mutation selected by drug in HIV protease gene
JOURNAL INNOCENTICS NV
COMMENT OS Aids-associated retrovirus
PN JP 2002518065-A/464
PD 25-JUN-2002
PF 22-JUN-1999 JP 2000556068
PR 24-JUN-1998 EP 98870143.9
PI LIEVEN STUYVER
PC C12N15/09, C12Q1/68, C12Q1/70, C12N15/00
CC Method of detecting mutation selected by drug in HIV protease
FH Key gene
FT source Location/Qualifiers
FT source 1..14
/organism="Aids-associated retrovirus"
/locus="genomic DNA"
/db_xref="taxon:11966"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 CTGAGGACTCAG 880
Db 3 CTGATGACTCAG 14

RESULT 1220
BD234997
LOCUS 14 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for stimulating the immune system.
ACCESSION BD234997
VERSION BD234997.1 GI:33044767
KEYWORDS JP 2002517434-A/101.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 14)
AUTHORS Schlingensiepen, K.H., Schlingensiepen, R. and Brysch, W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 101 18-JUN-2002;
COMMENT BIOLOGISTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
OS Homo sapiens (human)
PN JP 2002517434-A/101
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7, 25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEPEN, REIMAR SCHLINGENSIEPEN, WOLFGANG PI
BRYSCH
PC A61K45/06, A61K31/7088, A61K38/00, A61K39/395, A61K39/395, A61P31/
PC 00, A61P35/00,
PC A61P35/02, A61P37/02, C12N15/09, A61K37/02, C12N15/00 CC A
method for stimulating the immune system
FH Key Location/Qualifiers
FT source 1..14
/organism="Homo sapiens (human)"
/locus="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

REFERENCE
AUTHORS Goldstein, J., Pollitt, S.N., Inouye, M. and C07K13.
TITLE RECOMBINANT COLD SHOCK PROTEIN, PRODUCTION AND USE IN AGRICULTURE
JOURNAL Patent: WO 9009447-A 4 23-AUG-1990;
COMMENT Location/Qualifiers
1..14
/organism="unknown"
/mol_type="unassigned DNA"

QY 1238 CCTCGCCTCCG 1249
Db 2 CCCGCGCCTCCG 13

RESULT 1221
I06040/c
LOCUS 106040
DEFINITION Sequence 9 from Patent EP 0302758.
ACCESSION I06040
VERSION I06040.1 GI:590592
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Androphy, E.J., Lowy, D.R. and Schiller, J.T.
TITLE Viral expression inhibitors
JOURNAL Patent: EP 0302758-A1 9 08-FEB-1989;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 752 GCACCTGCCATG 763
Db 14 GCACCGGCCATG 3

RESULT 1222
I06686
LOCUS 106686
DEFINITION Sequence 4 from Patent WO 9009447.
ACCESSION I06686
VERSION I06686.1 GI:589474
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Goldstein, J., Pollitt, S.N., Inouye, M. and C07K13.
TITLE RECOMBINANT COLD SHOCK PROTEIN, PRODUCTION AND USE IN AGRICULTURE
JOURNAL Patent: WO 9009447-A 4 23-AUG-1990;
COMMENT Location/Qualifiers
1..14
/organism="unknown"
/mol_type="unassigned DNA"

QY 943 ATTGGTTTAATG 954
Db 2 AATGGTTTAATG 13

RESULT 1223
I33172
LOCUS I33172
DEFINITION Sequence 8 from patent US 5591577.
ACCESSION I33172
VERSION I33172.1 GI:1823963
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Tsuchiya, M., Moriya, M. and Miwa, K.

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TITLE      Mobile genetic element originated from brevibacterium strain
JOURNAL    Patent: US 5591577-A 8 07-JAN-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1213 GGGGCTGACCCC 1224
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Db 1 GGGACTGACCCC 12

RESULT 1224
LOCUS      152187
DEFINITION Sequence 10 from patent US 5646031.
ACCESSION 152187
VERSION 152187.1 GI:2473388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS DeYoung,M.Beth., Siwkowski,A.M. and Hampel,A.E.
TITLE SARMV and sCYMVI hairpin ribozymes
JOURNAL Patent: US 5646031-A 10 08-JUL-1997;
FEATURES Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 885 CACAGTGCTGTT 896
      |||||
Db 2 CGCAGTGCTGTT 13

RESULT 1225
LOCUS      AR180190/c
DEFINITION Sequence 258 from patent US 6333152.
ACCESSION AR180190
VERSION AR180190.1 GI:20222223
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 258 25-DEC-2001;
FEATURES Location/Qualifiers
            source
            1..14
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1215 GGGTACCCCAT 1226
      |||||
Db 13 GGGTACCCCAT 2

RESULT 1226

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AR184506
LOCUS      AR184506
DEFINITION Sequence 18 from patent US 6346394.
ACCESSION AR184506
VERSION AR184506.1 GI:20230471
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Mitsuzumi,H., Kubota,M. and Sugimoto,T.
TITLE Recombinant thermostable enzyme which releases trehalose from
        non-reducing saccharide
JOURNAL Patent: US 6346394-A 18 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 CAAGCTTCAGTC 1078
      |||||
Db 1 CAAGCTTCATTC 12

RESULT 1227
LOCUS      AR210138/c
DEFINITION Sequence 50 from patent US 6387652.
ACCESSION AR210138
VERSION AR210138.1 GI:21512291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Haugland,R. and Vesper,S.
TITLE Method of identifying and quantifying specific fungi and bacteria
JOURNAL Patent: US 6387652-A 50 14-MAY-2002;
FEATURES Location/Qualifiers
            source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1179 GGCTCCCGCGAG 1190
      |||||
Db 12 GGCTCCCGCGC 1

RESULT 1228
LOCUS      AR232830/c
DEFINITION Sequence 87 from patent US 6455689.
ACCESSION AR232830
VERSION AR232830.1 GI:27275168
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,G.-F., Brysch,W., Schlingensiepen,K.-H.,
        Schlingensiepen,R. and Bogdahn,U.
TITLE Antisense-oligonucleotides for transforming growth factor-.beta.
        (TGF-.beta.)
JOURNAL Patent: US 6455689-A 87 24-SEP-2002;
FEATURES Location/Qualifiers

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/moi_type="genomic DNA"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 868 ACTGAGGACTCA 879
    ||| ||| ||| |||
Db 2 ACTCAGGACTCA 13

RESULT 1234
LOCUS AR392775 14 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6613962.
ACCESSION AR392775
VERSION AR392775.1 GI:40117285
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Vos,P., Zabeau,M., Simons,G. and Wijbrandi,J.
TITLE Tomato nucleic acid encoding protein that confers resistance to
JOURNAL aphids and nematodes and plants transformed therewith
PATENT: US 6613962-A 6 02-SEP-2003;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/moi_type="genomic DNA"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 868 ACTGAGGACTCA 879
    ||| ||| ||| |||
Db 2 ACTCAGGACTCA 13

RESULT 1235
LOCUS AR403436 14 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1776 from patent US 6623962.
ACCESSION AR403436
VERSION AR403436.1 GI:40150886
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
JOURNAL to levels of epidermal growth factor receptors
PATENT: US 6623962-A 1776 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/moi_type="genomic DNA"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1107 CTTGAGTCCCGT 1118
    ||| ||| ||| |||
Db 13 CTTGAGTCCCGT 2

RESULT 1236
LOCUS AR407925 14 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6632057.

/moi_type="genomic DNA"

ACCESSION AR407925 GI:40157912
VERSION AR407925.1
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Fauchet,C.R.J.
TITLE Fixing unit with an end imprint in a threaded terminal portion
JOURNAL Patent: US 6632057-A 18 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/moi_type="unassigned RNA"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 731 AGGAGAAACAGA 742
    ||| ||| ||| |||
Db 14 AGCAGAAACAGA 3

RESULT 1237
LOCUS AR408026 14 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 119 from patent US 6632057.
ACCESSION AR408026
VERSION AR408026.1 GI:40158013
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Fauchet,C.R.J.
TITLE Fixing unit with an end imprint in a threaded terminal portion
JOURNAL Patent: US 6632057-A 119 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/moi_type="unassigned RNA"

Query Match          0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1266 CCTCAGGAAGTG 1277
    ||| ||| ||| |||
Db 2 CCTCAGGAAGTG 13

RESULT 1238
LOCUS AX007919 14 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 461 from patent WO9967428.
ACCESSION AX007919
VERSION AX007919.1 GI:9995616
KEYWORDS
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
REFERENCE 1
AUTHORS Viruses; Retrovird viruses; Retroviridae.
TITLE Stuyver,L.
JOURNAL Method for detection of drug-selected mutations in the hiv protease
PATENT: WO 9967428-A 461 29-DEC-1999;
INNOGENETICS NV (BE); STUYVER LIEVEN (BE)
FEATURES Location/Qualifiers
source 1..14
/organism="Aids-associated retrovirus"
/moi_type="unassigned DNA"
/db_xref="taxon:11966"

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Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 869 CTGAGGACTCAG 880
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Db 3 CTGATGACTCAG 14

RESULT 1239
AX007922
LOCUS AX007922 14 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 464 from Patent WO967428.
ACCESSION AX007922
VERSION AX007922.1 GI:9995619
KEYWORDS
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
REFERENCE 1
AUTHORS Stuyver, L.
TITLE Method for detection of drug-selected mutations in the hiv protease
JOURNAL Patent: WO 967428-A 464 29-DEC-1999;
INNOGENETICS NV (BE); STUYVER LIEVEN (BE)
FEATURES
source
1..14
/organism="Aids-associated retrovirus"
/mol_type="unassigned DNA"
/db_xref="taxon:11966"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 869 CTGAGGACTCAG 880
||||| |||||
Db 3 CTGATGACTCAG 14

RESULT 1240
AX009068
LOCUS AX009068 14 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 101 from Patent WO963975.
ACCESSION AX009068
VERSION AX009068.1 GI:9996442
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Brysch, W., Schlingensiepen, K.H. and Schlingensiepen, R.
TITLE A method for stimulating the immune system
JOURNAL Patent: WO 963975-A 101 16-DEC-1999;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1238 CCCTCGCCTCCG 1249
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Db 2 CCCGCGCCTCCG 13

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1254 CATCCCAACCC 1265
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Db 13 CATCTCAACCC 2

RESULT 1241
AX022019
LOCUS AX022019 14 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 124 from Patent EP0974672.
ACCESSION AX022019
VERSION AX022019.1 GI:10045727
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kuiper, M.T. and Witsenboer, H.
TITLE Improved primers for a1p1 amplification
JOURNAL Patent: EP 0974672-A 124 26-JAN-2000;
KEYGENE NV (NL)
FEATURES
source
1..14
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 868 ACTGAGGACTCA 879
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Db 2 ACTCAGGACTCA 13

RESULT 1242
AX030125/c
LOCUS AX030125 14 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 87 from Patent EP1008649.
ACCESSION AX030125
VERSION AX030125.1 GI:10190342
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE
JOURNAL Bogdahn, U., Brysch, W., Schlingensiepen, G.F., Schlingensiepen, K.H.
and Schlingensiepen, R.
Antisense-oligonucleotides for the treatment of immuno-suppressive
effects of transforming growth factor-b2 (tgf-b2)
Patent: EP 1008649-A 87 14-JUN-2000;
BIOGNOSTIK GES (DE)
FEATURES
source
1..14
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1254 CATCCCAACCC 1265
||||| |||||
Db 13 CATCTCAACCC 2

RESULT 1243
AX030163
LOCUS AX030163 14 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 125 from Patent EP1008649.
ACCESSION AX030163
VERSION AX030163.1 GI:10190380
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE        Bogdahn,U., Brysch,W., Schlingensiepen,G.F., Schlingensiepen,K.H.
JOURNAL      and Schlingensiepen,R., Schlingensiepen,K.H.
FEATURES     Artense-oligonucleotides for the treatment of immuno-suppressive
              effects of transforming growth factor-b2(tgf-b2)
              Patent: EP 1008649-A 125 14-JUN-2000;
              BIOGNOSTIK GES (DE)
              Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAAGCAGA 742
Db 1 AGGAGAAGCAGA 12

RESULT 1244
AX038795
LOCUS
DEFINITION     Sequence 9 from Patent WO0061800.
ACCESSION      AX038795
VERSION        AX038795.1 GI:11228136
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        van Bijl,M.J.T. and Witsenboer,H.
TITLE         Method for the analysis of aflp3 reaction mixtures using primer
              extension techniques
JOURNAL        Patent: WO 0061800-A 9 19-OCT-2000;
              KEYGENE NV (NL) ; ELUK MICHEL JOSEPHUS THERESIA (NL) ; WITSENBOER
              HANNEKE (NL)
FEATURES       Location/Qualifiers
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                /db_xref="taxon:32630"
                /note="adapter"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
Db 2 ACTGAGGACTCA 13

RESULT 1245
AX112001/c
LOCUS
DEFINITION     Sequence 14 from Patent WO0125439.
ACCESSION      AX112001
VERSION        AX112001.1 GI:13938909
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Bonello,J.F., Rogowsky,P. and Perez,P.
TITLE         Plant seed endosporm-specific promoter
JOURNAL        Patent: WO 0125439-A 14 12-APR-2001;
              Biogemma (FR)
FEATURES       Location/Qualifiers
                source
                1..14

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Bogdahn,U., Brysch,W., Schlingensiepen,G.F., Schlingensiepen,K.H.
and Schlingensiepen,R., Schlingensiepen,K.H.
Artense-oligonucleotides for the treatment of immuno-suppressive
effects of transforming growth factor-b2(tgf-b2)
Patent: EP 1008649-A 125 14-JUN-2000;
BIOGNOSTIK GES (DE)
Location/Qualifiers
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  1..14
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAAGCAGA 742
Db 1 AGGAGAAGCAGA 12

RESULT 1244
AX038795
LOCUS
DEFINITION     Sequence 9 from Patent WO0061800.
ACCESSION      AX038795
VERSION        AX038795.1 GI:11228136
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        van Bijl,M.J.T. and Witsenboer,H.
TITLE         Method for the analysis of aflp3 reaction mixtures using primer
              extension techniques
JOURNAL        Patent: WO 0061800-A 9 19-OCT-2000;
              KEYGENE NV (NL) ; ELUK MICHEL JOSEPHUS THERESIA (NL) ; WITSENBOER
              HANNEKE (NL)
FEATURES       Location/Qualifiers
                source
                1..14
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="adapter"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
Db 2 ACTGAGGACTCA 13

RESULT 1245
AX112001/c
LOCUS
DEFINITION     Sequence 14 from Patent WO0125439.
ACCESSION      AX112001
VERSION        AX112001.1 GI:13938909
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Bonello,J.F., Rogowsky,P. and Perez,P.
TITLE         Plant seed endosporm-specific promoter
JOURNAL        Patent: WO 0125439-A 14 12-APR-2001;
              Biogemma (FR)
FEATURES       Location/Qualifiers
                source
                1..14

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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="SEQUENCE DESCRIPTION artificielle:oligonucleotide"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1103 TGGGCTTCAGTC 1114
Db 14 TGGGCTTCAGTC 3

RESULT 1246
AX192312
LOCUS
DEFINITION     Sequence 6 from Patent WO0149882.
ACCESSION      AX192312
VERSION        AX192312.1 GI:15210290
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        van Bijl,M.J., Rogers,R.C. and Heijnen,L.
TITLE         Method for generating oligonucleotides, in particular for the
              detection of amplified restriction fragments obtained using
              aflp_m(3)
JOURNAL        Patent: WO 0149882-A 6 12-JUL-2001;
              Keygene N.V. (NL)
FEATURES       Location/Qualifiers
                source
                1..14
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="synthetic oligonucleotide"

Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
Db 2 ACTGAGGACTCA 13

RESULT 1247
AX252505/c
LOCUS
DEFINITION     Sequence 15 from Patent WO0168146.
ACCESSION      AX252505
VERSION        AX252505.1 GI:15985776
KEYWORDS       Homo sapiens (human)
SOURCE         Homo sapiens
ORGANISM       Homo sapiens
REFERENCE      1
AUTHORS        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE         Schlingensiepen,K.H. and Schlingensiepen,R.
              Mixture comprising an inhibitor or suppressor of a gene and a
              molecule binding to an expression product of that gene
JOURNAL        Patent: WO 0168146-A 15 20-SEP-2001;
              Biognostik Gesellschaft fuer biomedikulare Diagnostik mbH (DE)
FEATURES       Location/Qualifiers
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Query Match
Best Local Similarity 0.5%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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AUTHORS      Gut,I.G., Lechner,D. and Sauer,S.
TITLE        Sample generation for genotyping by mass spectrometry
JOURNAL      Patent: EP 1170379-A 30 09-JAN-2002;
             Centre National de Genotypage (FR)
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      868 ACTGAGGACTCA 879
Db      2 ACTCAGGACTCA 13

RESULT 1253
AX351654
LOCUS      AX351654
DEFINITION Sequence 30 from Patent WO0200931.
ACCESSION  AX351654
VERSION     AX351654.1 GI:18616937
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS      Gut,I.G., Lechner,D. and Sauer,S.
TITLE        Sample generation for genotyping by mass spectrometry
JOURNAL      Patent: WO 0200931-A 30 03-JAN-2002;
             Centre National de Genotype (FR)
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      868 ACTGAGGACTCA 879
Db      2 ACTCAGGACTCA 13

RESULT 1254
AX382096
LOCUS      AX382096
DEFINITION Sequence 19 from Patent WO0173119.
ACCESSION  AX382096
VERSION     AX382096.1 GI:19576907
KEYWORDS
SOURCE      synthetic construct
             synthetic construct
             artificial sequences.
REFERENCE   1
AUTHORS      Kilian,A.
TITLE        Methods for genotyping by hybridization analysis
JOURNAL      Patent: WO 0173119-A 19 04-OCT-2001;
             Center for the Application of Molecular Biology to Int. Agriculture
             (AU)
FEATURES
source
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  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /note="Primer"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      868 ACTGAGGACTCA 879
Db      2 ACTCAGGACTCA 13

RESULT 1255
AX402566/c
LOCUS      AX402566
DEFINITION Sequence 50 from Patent WO0196612.
ACCESSION  AX402566
VERSION     AX402566.1 GI:21387557
KEYWORDS
SOURCE      Aspergillus versicolor
             Aspergillus versicolor
             Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
             Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
REFERENCE   1
AUTHORS      Haugland,R. and Vesper,S.
TITLE        Method of identifying and quantifying specific fungi and bacteria
JOURNAL      Patent: WO 0196612-A 50 20-DEC-2001;
             UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (US)
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source
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  /mol_type="unassigned DNA"
  /db_xref="taxon:46472"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1179 GGCTCCCCGCGAG 1190
Db      12 GGCTCCCCGCGCG 1

RESULT 1256
AX608712
LOCUS      AX608712
DEFINITION Sequence 24 from Patent WO02092847.
ACCESSION  AX608712
VERSION     AX608712.1 GI:28404289
KEYWORDS
SOURCE      synthetic construct
             synthetic construct
             artificial sequences.
REFERENCE   1
AUTHORS      Berenyi,M., Burg,K., Gichuki,S.T. and Schmidt,J.
TITLE        Method for analysing dna of sweetpotato
JOURNAL      Patent: WO 02092847-A 24 21-NOV-2002;
             Austrian Research Centers GmbH - ARC (AT)
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source
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Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      868 ACTGAGGACTCA 879
Db      2 ACTCAGGACTCA 13

RESULT 1257
AX700554/c

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LOCUS       AX700554                      14 bp    DNA          linear          PAT 03-APR-2003
DEFINITION   Sequence 14 from Patent WO03012139.
ACCESSION    AX700554
VERSION      AX700554.1 GI:29536441
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Bougneres,P.
TITLE        Methods for assessing the risk of obesity based on allelic
            variations in the 5'-flanking region of the insulin gene
JOURNAL      Patent: WO 03012139-A 14 13-FEB-2003;
            Bougneres, Pierre Hospital Saint Vincent de Paul (FR)
FEATURES     source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="synthetic primer"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1051 CCCCTGCCCCA 1062
Db 13 CCCCTGCCCCA 2

RESULT 1258
LOCUS       AX700556                      14 bp    DNA          linear          PAT 03-APR-2003
DEFINITION   Sequence 16 from Patent WO03012139.
ACCESSION    AX700556
VERSION      AX700556.1 GI:29536443
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Bougneres,P.
TITLE        Methods for assessing the risk of obesity based on allelic
            variations in the 5'-flanking region of the insulin gene
JOURNAL      Patent: WO 03012139-A 16 13-FEB-2003;
            Bougneres, Pierre Hospital Saint Vincent de Paul (FR)
FEATURES     source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="synthetic primer"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1051 CCCCTGCCCCA 1062
Db 13 CCCCTGCCCCA 2

RESULT 1259
LOCUS       AX710925                      14 bp    RNA          linear          PAT 11-APR-2003
DEFINITION   Sequence 225 from Patent EP1288296.
ACCESSION    AX710925
VERSION      AX710925.1 GI:29787306
KEYWORDS     .
SOURCE       Human herpesvirus 5
            Human herpesvirus 5
            Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
            Betaherpesvirinae; Cytomegalovirus.

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REFERENCE    1
AUTHORS      Draper,K.G., Mswiggen,J.A., Holecck,J.J., Dudycz,L.W.,
            Maciejak,D.G. and Mamone,J.A.
TITLE        Method and reagent for inhibiting HBV viral replication
JOURNAL      Patent: EP 1288296-A 225 05-MAR-2003;
            RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES     Location/Qualifiers
            source
            1..14
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            /mol_type="unassigned RNA"
            /db_xref="taxon:10359"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGGG 1027
Db 13 AAAAAGAGGGGG 2

RESULT 1260
LOCUS       BD001066/c                   14 bp    RNA          linear          PAT 31-JAN-2002
DEFINITION   Method and reagent for inhibiting viral replication.
ACCESSION    BD001066
VERSION      BD001066.1 GI:18625625
KEYWORDS     JP 2000342285-A/226.
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 14)
AUTHORS      Draper,K.G., Dadytztz,L.W., Macswigen,J.A., Maysejak,D.G.,
            Holecsek,J.J. and Mamone,J.A.
TITLE        Method and reagent for inhibiting viral replication
JOURNAL      Patent: JP 2000342285-A 226 12-DEC-2000;
            RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Artificial Sequence
            PN JP 2000342285-A/226
            ED 12-DEC-2000
            PF 01-MAY-2000 JP 2000132616
            PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
            14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
            14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
            14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
            14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
            14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
            14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
            14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
            14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
            14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
            21-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
            28-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
            15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
            07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
            KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G
            MAYSEJAK.
            PI JAMES J HOLESEK,ANTHONY J MAMONE
            PC C12N15/09,C12N5/10,C12N7/00,C12N9/22//C12N5/10,C12R1:91), PC
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            CC C12N5/00, (C12N5/00,C12R1:91)
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            FT FT Location/Qualifiers
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            FT FT /mol_type="genomic RNA"
            FT FT /db_xref="taxon:32630"

Query Match      0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;

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Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGG 1027
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Db 13 AAAAAGAGGGG 2

RESULT 1261
BD001495/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 14)
AUTHORS
Draper, K.G., Dadykatz, L.W., Macswigen, J.A., Maysejak, D.G.,
Holesek, J.J. and Mamone, A.J.
TITLE
Method and reagent for inhibiting viral replication.
JOURNAL
Patent: JP 2000342286-A 226 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2000342286-A/226
PD 12-DEC-2000
PR 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713 14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823 14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882866 14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889 14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922 14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849 14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074 14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422 14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436 14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER, LEC W DADYKATZ, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00//A61K38/43, A61K39/125, A61K39/13,
A61K39/135,
PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
A61P1/16,
PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/68, PC
(C12N15/09, C12R1:93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
C12R1:93)
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Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1016 AAAAAGAGGGG 1027
    ||||| |||||
Db 13 AAAAAGAGGGG 2

RESULT 1262
BD003205
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 14)
AUTHORS
Foss, P., Szabo, M., Simmons, G. and Wiburandi, Z.
TITLE
Tolerance to nematode and/or aphid
JOURNAL
Patent: JP 2001500006-A 6 09-JAN-2001;
KEIHENE NV
COMMENT
OS Unidentified
PN JP 2001500006-A/6
PD 09-JAN-2001
PF 08-AUG-1997 JP 1998509387
PR 09-AUG-1996 GB 96401764.4, 16-MAY-1997 AT 97401101.7 PI
PETER FOSS, MARC SZABO, GORE SIMMONS, ZELE WIBURANDI PC
C12N15/09, A01H5/00, C07K14/415, C12N1/21, C12Q1/68//C12P21/02, PC
C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source
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Location/Qualifiers
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Location/Qualifiers
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Query Match 0.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 ACTGAGGACTCA 879
    ||||| |||||
Db 2 ACTCAGGACTCA 13

RESULT 1263
BD010907
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 14)
AUTHORS
Szabo, M. and Foss, P.
TITLE
Selective restriction fragment amplification: general DNA
fingerprint method
JOURNAL
Patent: JP 2001061486-A 17 13-MAR-2001;
KEYGENE NV
COMMENT
OS Artificial Sequence
PN JP 2001061486-A/17
PD 13-MAR-2001
PF 25-JUL-2000 JP 2000224187
PR 24-SEP-1991 GB 91402542.4
PI MARK SZABO, PIETER FOSS
PC C12N15/09, C12Q1/68, C12N15/00
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CC Key Location/Qualifiers
FH misc feature (1)..(14).
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/organism="synthetic construct"
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Query Match	Best Local Similarity	Score	DB 1;	Length	DB 2;	Length	DB 3;	Length
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QY	868	ACTGAGGACTCA	879					
Db	2	ACTCAGGACTCA	13					
RESULT 1264								
LOCUS	BD012804							
DEFINITION	Gene coding for protein having an activity to control pH in vacuoles.							
ACCESSION	BD012804							
VERSION	BD012804.1	GI:22092993						
KEYWORDS	WO 0114560-A/3.							
SOURCE	synthetic construct							
ORGANISM	artificial sequences.							
REFERENCE	1 (bases 1 to 14)							
AUTHORS	Iida, S., Tanaka, S. and Inagaki, Y.							
TITLE	Gene coding for protein having an activity to control pH in vacuoles							
JOURNAL	Patent: WO 0114560-A 3 01-MAR-2001;							
COMMENT	SUNTORY LTD, SHIGERU IIDA, SACHIKO TANAKA, YOSHISHIGE INAGAKI							
OS	Artificial Sequence							
PD	WO 0114560-A/3							
PF	01-MAR-2001							
PR	24-AUG-2000	WO 2000JP005722						
PI	24-AUG-1999	JP 99P 236800						
PC	SHIGERU IIDA, SACHIKO TANAKA, YOSHISHIGE INAGAKI	PC						
CC	CL2N15/29, C07K14/415, CL2N5/10, A01H5/00, CL2P21/02	CC						
Key	MseI adaptor							
FEATURES								
source	1..14							
Location/Qualifiers	/organism="synthetic construct"							
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Query Match	0.5%;	Score	10.4;	DB 1;	Length	14;		
Best Local Similarity	91.7%;	Pred.	No. 6.5e+02;					
Matches	11;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps
QY	868	ACTGAGGACTCA	879					
Db	2	ACTCAGGACTCA	13					
RESULT 1265								
LOCUS	BD065634							
DEFINITION	An antisense oligonucleotide preparation method.							
ACCESSION	BD065634							
VERSION	BD065634.1	GI:22611237						
KEYWORDS	JP 2001511000-A/269.							
SOURCE	unidentified							
ORGANISM	unclassified.							
REFERENCE	1 (bases 1 to 14)							
AUTHORS	Schlingensiepen, K.H. and Brysch, W.							
TITLE	An antisense oligonucleotide preparation method							
JOURNAL	Patent: JP 2001511000-A 269 07-AUG-2001;							
COMMENT	BIOGENOSIS GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH							
OS	Unknown							
PD	JP 2001511000-A/269							
PF	07-AUG-2001							
PR	30-JAN-1998	JP 1998532533						
PI	31-JAN-1997	EP 97101531.8						
PC	KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH							
CC	CL2N5/11, C07H21/04, A61K31/70							
Key	An antisense oligonucleotide preparation method							

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COMMENT
OS Unknown
PN JP 2001511000-A/1260
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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FEATURES
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Query Match
Best Local Similarity 91.7%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 AGGAGAACACAGA 742
Db 1 AGGAGAACACAGA 12

RESULT 1268
BD067116/c
LOCUS 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD067116
VERSION BD067116.1 GI:22612719
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1751 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
OS Unknown
PN JP 2001511000-A/1751
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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FEATURES
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Query Match
Best Local Similarity 91.7%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 736 AAACAGAACACC 747
Db 12 AAACAGAACACC 1

RESULT 1269
BD068936/c
LOCUS 14 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
    to levels of epidermal growth factor receptors.
    CC Method and reagent for treating diseases or conditions

COMMENT
OS Unknown
PN JP 2001511003-A/1776
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
    related to
    CC levels of epidermal growth factor receptors
    Location/Qualifiers
FT source 1..14
FT /organism='Unidentified'.

FEATURES
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Query Match
Best Local Similarity 91.7%; Score 10.4; DB 1; Length 14;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1107 CTTTCAGTCCCGT 1118
Db 13 CTTTCAGTCCCGT 2

RESULT 1270
BD199388/c
LOCUS 14 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response.
ACCESSION BD199388
VERSION BD199388.1 GI:33009158
KEYWORDS JP 2002509721-A/2414.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 2414 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/2414
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
    JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61E17/06, PC
A61P23/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC

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DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
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VERSION	BD201865.1 GI:330111635
KEYWORDS	JP 2002509721-A/4891
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1 (bases 1 to 14)
TITLE	Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
JOURNAL	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
COMMENT	Patent: JP 2002509721-A 4891 02-APR-2002;
OS	RIBOZYME PHARMACEUTICALS INC
PN	OS Homo sapiens (human)
PD	JP 2002509721-A/4891
PF	02-APR-2002
PR	24-MAR-1999 JP 2000541291
PI	27-MAR-1998 US 60/079678
PI	PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI	JAMES A MCSWIGGEN
PC	
CL2N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC	
A61P29/00,	
PC	A61P35/00,A61P43/00,CL2N5/10,CL2N9/00//A61K35/76,CL2N15/00, PC
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CC	concerning molecule
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